the Brownian Movement (Dover, New York, 1956).

2. R.L. Hoffman, Trans. Soc. Rheol. 16 (1972) p. 155; J. Colloid Interface Sci. 46 (1974) p. 491. 3. R.L. Hoffman, in Science & Technology of Polymer Colloids, Vol. II, NATO ASI Series, Series E, No. 68, edited by G.W. Poehlein, R.H. Ottewill, and J.W. Goodwin (Martinus Nijhoff, Dordrecht, 1983) p. 570.

4. R.L. Hoffman, in Future Directions in Polymer Colloids, NATO ASI Series, Series E, No. 138, edited by M.S. El-Aasser and R.M. Fitch (Martinus Nijhoff, Dordrecht, 1987) p. 151.

5. B.J. Ackerson, J.B. Hayter, N.A. Clark, and L. Cotter, J. Chem. Phys. 84 (1986) p. 2344.

6. B.J. Ackerson, J. Rheol. 34 (1990) p. 553.

7. P.C. Hiemenz, Principles of Colloid and Surface Chemistry (Marcel Dekker, New York, 1986) Chap. 11, 12.

8. J.M. Bijvoet, N.H. Kolkmeyer, and C.H. Macgillavry, X-Ray Analysis of Crystals (Interscience, New York, 1951) Chapter 2.

9. M. Tomita and T.G.M. van de Ven, J. Colloid Interface Sci. 99 (1984) p. 374.

10. F. Parsi and F. Gadala-Maria, J. Rheol. 31 (1987) p. 725.

11. I.M. Krieger, Adv. Colloid Interface Sci. 3 (1972) p. 111.

12. J.W. Goodwin and R.H. Ottewill, J.

Chem. Soc. Faraday Trans. 87 (1991) p. 357. 13. I.M. Krieger and M. Eguiluz, Trans. Soc.

I.M. Krieger and M. Egunuz, *Trans. Soc. Rheol.* 20 (1976) p. 29.
I. Chen and C.F. Zukoski IV, J. Chem. Soc.

14. L. Chen and C.F. Zukoski IV, J. Chem. Soc. Faraday Trans. 86 (1990) p. 2629.

15. P.A. Hiltner, Y.S. Papir, and I.M. Krieger, J. Phys. Chem. 75 (1971) p. 1881.

16. B.J. Ackerson and N.A. Clark, Phys. Rev. Lett. 46 (1981) p. 123.

17. C.F. Żukoski IV, private communication. 18. L. Bohlin, J. Colloid Interface Sci. 74 (1980) p. 423.

19. D.M. Heyes, G.P. Morriss, and D.J. Evans, J. Chem. Phys. 83 (1985) p. 4760.

 D.M. Heyes, J. Chem. Soc. Faraday Trans. 82 (1986) p. 1365.
L.V. Woodcock, Phys. Rev Lett. 54 (1985)

21. L.V. Woodcock, *Phys. Rev. Lett.* 54 (1985) p. 1513.

Advertisers in This Issue	
Bomem	11
Digital Instruments	4
Gem Dugout	18
High Voltage Engineering Europa B.V. insid	e front cover, 3
Huntington Laboratories	7
Janis Research	8
Lake Shore Cryotronics	9, 14
MDC Vacuum Products ins	ide back cover
National Electrostatics	6
UHV Instruments	back cover
Virginia Semiconductor	43
Voltaix	13

Outstanding Young Investigator Award of the Materials Research Society

Nominations Being Accepted

Nominations are being accepted for the Materials Research Society's Outstanding Young Investigator Award. The Award was established to recognize outstanding, interdisciplinary scientific work in materials research by a young scientist or engineer. The awardee must also show exceptional promise as a developing leader in the materials area.

This annual award consists of a \$1,000 cash prize and a citation plaque. Reasonable travel expenses to attend the Materials Research Society meeting at which the award is presented and the meeting registration fee will be reimbursed. Each winner will be invited to present a general-interest talk to be featured within the structure of the meeting.

RULES AND ELIGIBILITY

A nominee must be a young scientist or engineer who has contributed in an outstanding and innovative way to the progress of materials research; the work should have a significant interdisciplinary aspect. The nominee shall not have reached his/her 36th birthday prior to 1 January of the year in which the award is made. A nominee need not be a member of the Materials Research Society, and nominees of any national origin or citizenship are eligible. The award shall be granted without restriction, except that current members of the MRS Awards Committee and MRS Officers are not eligible.

The selection of the Award winner must be approved by the Executive Committee based upon recommendation of the Awards Committee; the decision of the Executive Committee is final. The Award must be received by the winner in person at an MRS meeting; no award will be made in absentia, except under extraordinary circumstances and at the discretion of the Executive Committee.

ADMINISTRATION

The Award is managed by a special Outstanding Young Investigator Award Subcommittee of the Awards Committee. That subcommittee is responsible for soliciting and evaluating nominations and recommending the successful nominee to the Executive Committee for final approval.

NOMINATION PROCEDURE

A package containing the following is required for nomination for the award:

 A statement by the nominator supporting the candidate's suitability for the Award with respect to:

innovative and creative nature of the candidate's work,

interdisciplinary character of the candidate's work, and

potential shown by the candidate as a future leader in materials research.

2. Supporting information and documents, e.g., curriculum vitae including a current publication list. Up to three important papers relevant to the award contribution may also be included.

3. Letters of support from two established scientists familiar with the nominee's qualifications and area of research. Only two such letters will be accepted with each nomination. Each letter should make specific reference to the three criteria in item 1.

4. A list of supporting documents submitted. The entire nomination package, including reprints, should not exceed 10 pages.

A nomination for the Young Investigator Award remains under consideration for three years, so long as the age requirement of the Awards is met. The nomination package may be updated by the nominator during that time.

DEADLINE FOR SUBMISSION OF NOMINATIONS

Nomination packages for the inaugural Outstanding Young Investigator Award, to be presented at the 1992 MRS Spring Meeting, should be submitted by **November 1, 1991** to: John B. Ballance, Executive Director, Materials Research Society, 9800 McKnight Road, Pittsburgh, PA 15237.

