

1989 Von Hippel Award Nominations Sought

The Society's Most Prestigious Award

The MRS Awards Committee, co-chaired by past president John Baglin, has announced that nominations are being accepted for the Society's highest honor, the Von Hippel Award of the Materials Research Society.

The Award is an international hallmark of excellence and distinction in the field of materials research. It was named in honor of Emeritus Professor of the Massachusetts Institute of Technology, Arthur von Hippel, whose laboratory pioneered the collaborative, interdisciplinary investigation that has come to be identified as "materials research."

The Von Hippel Award recognizes those qualities most prized by materials scientists and engineers—brilliance and originality of intellect, combined with vision

that transcends the boundaries of conventional scientific disciplines. The Award is presented annually at the MRS Fall Meeting.

Past recipients of the Award are:

Prof. Arthur von Hippel
 Dr. William O. Baker
 Prof. David Turnbull
 Prof. W. Conyers Herring
 Prof. James W. Mayer
 Prof. Clarence M. Zener
 Prof. Sir Peter B. Hirsch
 Dr. Walter L. Brown
 Dr. John W. Cahn
 Prof. Minko Balkanski
 Sir Charles Frank
 Prof. Jacques Friedel

The recipient is selected by majority vote of the MRS Council from a slate of candi-

dates prepared by the Awards Committee.

Nominations should be prepared using the Von Hippel Award Nomination Form, together with appropriate supporting documentation. The form is published in this issue of the MRS BULLETIN, and copies are available from the MRS Headquarters. Names placed in nomination are, in accord with MRS Bylaws, considered active for three years.

Send nomination packages by **July 1** to the Awards Committee Chair:

J.E.E. Baglin
 IBM Almaden Research Center
 K34/802
 650 Harry Road
 San Jose, CA 95120-6099



Leybold Inficon presents
 another breakthrough
 in RGA technology:

AFFORDABILITY

Leybold Inficon has dramatically reduced the price of the *Inficon Quadrex 100 and 200 RGAs*, making them more affordable than ever before.

So now you can monitor, diagnose, verify and control your gas processes with these industry-leading Inficon Quadrex RGAs, which are both easy-to-read and easy-to-operate.

To find out more, simply contact your local Leybold Sales Engineer or call 1-800-448-3400 ext. 402.



LEYBOLD INFICON INC
 6500 Fly Road
 East Syracuse, N.Y. 13057
 (315) 434-1100

©1988 Leybold Inficon

Advertisers in this issue:

Brimrose	back cover
General Ionex/Genus	inside front cover
International Scientific Instruments	inside back cover
Janis Research	64
Leybold Inficon	56
MIT Press	9
Oxford University Press	21
Society of Vacuum Coaters	65
The Gem Dugout	62
Thin-Films Research	7
VCH Publishers	13
Virginia Semiconductor	11
Voltaix	15

Advertising Contact:
 Mary E. Kaufold
 Materials Research Society
 9800 McKnight Road
 Suite 327
 Pittsburgh, PA 15237
 Telephone (412) 367-3036
 Fax (412) 367-4373

This form is to be used to cover all documentation in support of nominations for the Von Hippel Award. Copies are available from MRS Headquarters, 9800 McKnight Road, Suite 327, Pittsburgh, PA 15237; telephone (412) 367-3003, facsimile (412) 367-4373.

VON HIPPEL AWARD
of the Materials Research Society
Nomination Summary Form

NAME of CANDIDATE:

TITLE and AFFILIATION (present and recent past):

ADDRESS and TELEPHONE:

EDUCATION:

SUMMARY CITATION: (Summarize the professional achievements upon which this nomination is based.) (<60 words.)

I. Qualification of Nominees

Nominees for the Materials Research Society's Von Hippel Award must have outstanding scientific credentials, their scientific work must have had a significant impact on materials research, and it must have exemplified an interdisciplinary approach. The scientific discipline of the nominee is of no concern except that the work must have been in areas commonly associated with materials research. The nominee does not need to be a member of the Materials Research Society and nominees of any nationality are eligible. It is not necessary for the nominee to have previously won other major awards. We especially hope to identify individuals who have reached the stage in their careers when they will be first considered for major awards.

II. Nomination Package Requirements

1. A statement by the nominator supporting the candidate's suitability for the Award with respect to:
 - interdisciplinary character of the candidate's work
 - manner in which the candidate's work spans basic and applied science
 - impact of the candidate's work within and outside their immediate professional field.Wherever possible, this statement should cite evidence rather than opinion or intuition. Further pertinent information may be added.
2. Supporting information and documents, e.g., lists of the candidate's professional appointments held, honors, awards, patents and publications; the nominator must also provide a separate list of the most important papers and books published by the nominee.
3. Names of at least three distinguished scientists who have agreed to send letters supporting the nomination with explicit reference to the three criteria of item 1 (above). (Their letters should be sent promptly to the address below.)
4. A list of supporting documents submitted.

A nomination for the Von Hippel Award remains under consideration for three years, so individuals who are nominated in 1989 will remain under consideration through 1991. In preparing nominations, please bear in mind that the nominees for this award should have made outstanding contributions to our profession. Further, since a poorly prepared nomination for an outstanding individual would constitute a disservice to that person, it is important for the nomination package to truly reflect the accomplishments and stature of the nominee.

III. Selection of Von Hippel Award Recipient

The recipient of the Von Hippel Award is determined by a vote of the MRS Council.

IV. Deadline for Submission of Nominations

To be considered for the 1989 Award, the nomination must be submitted by July 1, 1989, to John E.E. Baglin, Chair of the MRS Awards Committee, IBM Almaden Research Center, Dept. K34, 650 Harry Road, San Jose, CA 95120-6099.

890016