

## 1987 Von Hippel Award Nominations Sought

### The Society's Most Prestigious Honor

The MRS Awards Committee, chaired by Past President Gordon Pike, has announced that nominations are being accepted for the Society's highest award, the Von Hippel Award of the Materials Research Society. The Award is an international hallmark of excellence in the field of materials research, numbering nine prominent materials scientists as past recipients.

The Award is named for the Emeritus Professor of the Massachusetts Institute of Technology, Arthur von Hippel, whose laboratory pioneered the collaborative, interdisciplinary research that subsequently has taken the identity of "materials science." It recognizes those qualities most

prized by materials scientists—brilliance and originality of intellect, combined with vision that transcends conventional scientific disciplines. The Award is presented annually by the Society at its Fall Meeting.

The recipient is selected by majority vote of the MRS Council from a slate of candidates that is prepared by the Awards Committee. Nominations should be made to the MRS Awards Committee. Names put into nomination are, in accordance with MRS Bylaws, considered active for three years. Nominations must be made using the Von Hippel Award Nomination Form and should be accompanied by supporting documentation.

Nominations should be sent to: Gordon E. Pike, Sandia National Laboratories, Division 1815, Albuquerque, NM 87185.

*A Nomination Form is provided on the next page.*

### Past Recipients of the Von Hippel Award

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

## EDITORIAL FOCUS

### MRS BULLETIN

#### Issue #4: MATERIALS EDUCATION

This issue will report trends in single and multidisciplinary approaches to educating tomorrow's materials scientists, plus directions and opportunities in continuing education for practicing scientists.

**Editorial Deadline: May 4, 1987**

Publication: June 15, 1987

**Guest Editor: G.L. Liedl, Purdue University**

#### Issue #5: GLASSES

Multiple articles will describe technological and scientific opportunities in the field of glassy materials with emphasis on silica, phosphate, halide, chalcogenide, and oxynitride glasses.

**Editorial Deadline: June 18, 1987**

Publication: August 15, 1987

**Guest Editor: Frank L. Galeener, Xerox Palo Alto Research Center**

#### Issue #6: MATERIALS CHARACTERIZATION

Advances in materials characterization will be explored, including the latest techniques and equipment.

**Editorial Deadline: August 3, 1987**

Publication: September 30, 1987

**Guest Editor: C.R. Helms, Stanford University**

#### Issue #7: MATERIALS RESEARCH IN CERAMICS

Recent developments and applications of ceramic materials will be explored.

**Editorial Deadline: September 1, 1987**

Publication: October 30, 1987

**Guest Editor: Robert J. Egan, Sandia National Laboratories**

#### Issue #8: MATERIALS UPDATE—POLYMERS

Technical and feature articles will cover some recent developments in interdisciplinary materials research.

**Editorial Deadline: October 15, 1987**

Publication: December 31, 1987

**Guest Editor: Edwin Thomas, University of Massachusetts**

For information contact: Editor, MRS BULLETIN, Materials Research Society, 9800 McKnight Road, Suite 327, Pittsburgh, PA 15237, Telephone (412) 367-3036



# VON HIPPEL AWARD of the Materials Research Society

## Nomination Summary Form

This form is to be used to cover all documentation submitted in support of nominations for the **VON HIPPEL AWARD** of the Materials Research Society. Additional copies may be obtained from MRS Headquarters, 9800 McKnight Road, Suite 327, Pittsburgh, PA 15237; telephone (412) 367-3003.

Full Name of Candidate:

Position and Affiliation (present and recent past):

Address and Telephone:

Education:

List of supporting documents submitted with this nomination:

### I. Qualification of Nominees

Potential nominees for the Materials Research Society's Von Hippel Award must have outstanding scientific credentials, their scientific work must have had a real impact on materials research, and they must have demonstrated an interdisciplinary approach to materials research. The scientific background of the nominee is of no consideration except that the work must have been in areas commonly associated with materials research. The nominee does not have 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 won awards from other societies or technical groups. One of our objectives is to identify those individuals who have reached the stage in their careers when they will be first considered for major awards.

### II. Preparation of Nomination Package

It is the responsibility of the nominator to prepare a nomination package for the candidate according to the following instructions. The nominator should supply a statement of the candidate's suitability for the Von Hippel Award in which the following topics should be addressed in separate paragraphs:

- (1) interdisciplinary character of candidate's work.
- (2) manner in which candidate's work spans basic and applied science.
- (3) impact of candidate's work within and outside their immediate professional field.

The nominator may add any other pertinent information. Whenever possible, the nominator's statement should cite evidence rather than opinion or intuition. As part of the package, the nominator must arrange for at least three distinguished scientists to send letters supporting the nomination which also address the three items above. Additional supporting documents should include publication, patent, and award listings. While it is not essential to provide a complete list of these items, the nominator should indicate an approximate number for each and **must** supply a list of the most important papers and books published by the nominee.

A nomination for the Von Hippel Award remains under consideration for three years, so individuals who are nominated in 1987 will remain under consideration through 1989. In preparing nominations, please bear in mind that the nominees for this award should have made outstanding contributions to our profession. The nomination package should truly reflect the accomplishments and the stature of the individual—a poorly prepared nomination for an outstanding individual is a disservice to that person.

### 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 1987 Award, the nomination must be submitted to Gordon Pike, Chairman of the Awards Committee, by **July 1, 1987**. His address is Sandia National Laboratories, Division 1815, Albuquerque, NM 87185.