
Call for Nominations for the MRS Von Hippel Award

The Awards Committee of the MRS, chaired this year by Past President Woody White, announces that nominations are being accepted for the Society's highest award, the Arthur von Hippel Award of the Materials Research Society. By virtue of its conception and the outstanding scientists who number among its recipients, this award has become an international hallmark of excellence in the field of materials research.

The Award is named for the Emeritus Professor of the Massachusetts Institute of Technology 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.

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

"While the award is perhaps better defined by the list of past recipients than by any statement of philosophy, the scientists who have received it certainly do embody those qualities that the award was designed to honor," Committee Chair White points out.

The recipient is selected by majority vote of the MRS Council from a slate of candidates that is prepared by the Awards Committee. Any member of the MRS can make nominations to the Committee. Names put into nomination are, in accordance with MRS by-laws, considered active for three years.

"Because the number of nominations is expected to be quite large," reports White, "the committee will accept only those that are submitted on the summary form that is included in this issue of the BULLETIN."

The summary form is important, according to White, "Because reproduction, mailing, and consideration of lengthy documentation on each candidate is prohibitive, given the number of candidates that we expect to be nominated this year. Our initial screening of candidates will be based upon the information contained on the summary form."

Nominations covered by the completed summary, should be sent to:

C. W. White, MRS Past President
Solid State Division
Oak Ridge National Laboratory
Oak Ridge, TN 37831

**NOMINATION DEADLINE:
July 1, 1985**

Additional copies of the **Von Hippel Award Nomination Summary Form** may be obtained from MRS Headquarters

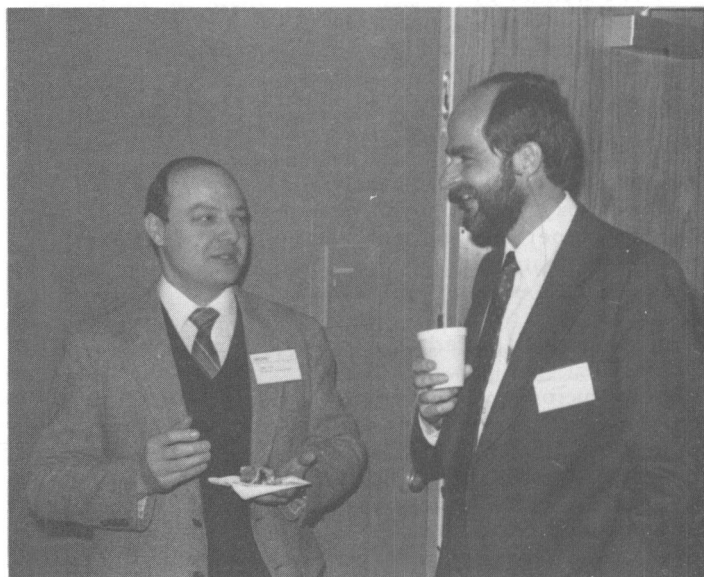
LOCAL SECTIONS NEWS

North Carolina Section Holds Plasma Processing Workshop

The North Carolina Section of MRS recently sponsored a highly successful workshop on Plasma Processing, hosted by the Microelectronics Center of North Carolina. Carlton Osburn, program chairperson for the workshop held January 9, 1985, indicated that over 70 participants attended the day-long event featuring several invited speakers from around the country.

Linda Ephrath of IBM-Fishkill, who spoke on Reactive Ion Etching, and Tom Mayer of the University of North Carolina, who led the discussion session on Etching, rounded out the morning portion of the program. After lunch, Dennis Hess of the University of California at Berkeley spoke on Plasma Deposition; Gerry Lucovsky, North Carolina State University at Raleigh, discussed Remote Plasma Enhanced CVD of SiO_2 and Si_3N_4 , and Arnie Reisman, Microelectronics Center of North Carolina, spoke about Plasma Oxidation. The program concluded with a presentation on Electron and Ion Beam Interactions with Organic Resists by Rich Linton of the University of North Carolina at Chapel Hill.

Plans are underway for upcoming topical programs through the Section, and Section Treasurer J. Narayan and Secretary M. Paesler report that membership in the local group is now at 102. For additional information on the activities of the North Carolina Section, contact Section President Wei-Kan Chu, Department of Physics and Astronomy, University of North Carolina, Phillips Hall 039 A, Chapel Hill, NC 27514; telephone (919) 962-3014.



Dennis Hess (left) and Program Chairperson Carlton Osburn take a break between sessions of Plasma Processing Workshop.



MRS VON HIPPEL AWARD NOMINATION

Summary Form

This form is to be used to cover all documentation submitted in support of nominations for the **MRS VON HIPPEL AWARD**. Additional copies may be obtained from MRS Headquarters, 9800 McKnight Road, Suite 327, Pittsburgh, PA 15237.

Name of Candidate:

Position and Affiliation (present and recent past):

Address and Telephone:

Education:

Professional Achievements (papers; patents):

Previous Recognition (significant honors and awards only):

Nominator's Statement: The space provided below is to be used for the nominator's summary of the candidate's suitability for the **MRS VON HIPPEL AWARD**. 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 work outside immediate professional field

Whenever possible, the nominator's statement should refer to evidence rather than opinion or intuition. (If more space is required, attach additional sheets.)

List of Supporting Documents: Supporting documents may include publication, patent, and award listings. At the very least, a listing of the more significant papers published by the nominee should be included. Summary statements of support from additional co-nominators are explicitly encouraged. (If more space is required, attach additional sheets.)