

Second Diamond Conference to Continue Interdisciplinary Emphasis

The Second International Conference on the New Diamond Science and Technology will be held September 23-26, 1990 near the center of Washington, DC at the Hyatt-Regency Crystal City Hotel in Arlington, Virginia. The second conference will continue the interdisciplinary emphasis initiated by the first ICNDST (Tokyo, October 1988), focusing on new vapor deposition research, high pressure/high temperature (HP/HT) synthesis, and also natural diamond.

Oral and poster papers are being solicited for the following topics:

- Preparation, characterization, and properties of diamond and related material synthesized by novel low pressure routes;
- High pressure synthesis, sintering, and crystal growth and characterization;
- Physics, chemistry, and geosciences of diamond; and
- Applications.

Subtopics such as vapor growth methods, nucleation and growth phenomena, and homoepitaxy will be covered in detail.

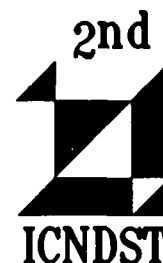
Submit abstracts of approximately 200 words by **May 1, 1990** to ICNDST Program Committee, c/o LRW Associates, 1218 Balfour Drive, Arnold, MD 21012; fax (301) 647-5136. Instructions about the style and format for submitting abstracts are available from the same address. Authors will be notified of acceptance or rejection of submitted abstracts by June 1, 1990. Authors of accepted papers will be required to submit full-length manuscripts by August 31, 1990 so that a proceedings volume can be published in late 1990.

Sponsored by the Materials Research Society in cooperation with the Electrochemical Society, the conference is being chaired by Rustum Roy, Pennsylvania State University. Russell Messier, also of Penn State, is serving as co-chair of the organizing committee, with Jeffrey Glass, North Carolina State University, as chair of the program committee and James Butler, Naval

Research Laboratory, as chair of the local arrangements committee.


Registration fees are \$225 in advance, \$275 on site. Fees for students are \$80 in advance and \$105 on site.

For information contact ICNDST Program Committee, c/o LRW Associates, 1218 Balfour Drive, Arnold, MD 21012, fax (301) 647-5136; or R. Messier, Pennsylvania State University, 265 Materials Research Lab, University Park, PA 16802, (814) 865-3704, fax (814) 863-7039.



1990 MRS Fall Meeting - November 26 - December 1 - Boston

Get Rid of LN₂ Cylinder Handling...



On MBE with recirculated LN₂ in SEMIFLEX™/Triax Vacuum Insulated Pipe, from

VACUUM BARRIER CORPORATION

P.O. Box 529
Woburn, Massachusetts 01801
(617) 933-3570

Please visit Booth No. 215 at the MRS Show in San Francisco, April 17-19, 1990.

Future MRS Meetings

1990 Fall Meeting: November 26 - December 1
Boston Marriott Hotel and Westin Hotel/Copley Place
Boston, Massachusetts

1991 Spring Meeting: April 29 - May 4
Anaheim Marriott Hotel
Anaheim, California

1991 Fall Meeting: December 2 - 7
Boston Marriott Hotel and Westin Hotel/Copley Place
Boston, Massachusetts

It is not too late to recommend future MRS symposium topics.

Send your suggestions to:
S. Thomas Picraux, MRS Program Committee
Sandia National Laboratories, Department 1110
Albuquerque, NM 87185; fax (505) 846-2009