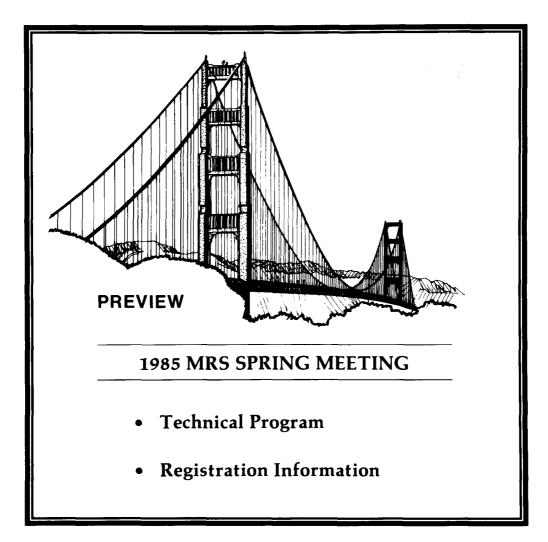
# MRS BULLETIN

Materials Research Society Vol. X No. 1 January/February 1985



## Also:

'Satiable Curtiosity and Scientific Progress
(1984 Von Hippel Address)

National Critical Materials Act of 1984

Call for Nominations:
1985 Von Hippel Award and Student Awards

Call for Papers: 1985 MRS-Europe Fall Meeting

A State-of-the-Art Symposium on

## DEGRADATION OF MATERIALS DUE TO ACID RAIN

June 17-19, 1985

Stouffer's Concourse Hotel Arlington, Virginia

## Symposium Topics

- Measurement and Monitoring of environments and degradation
- Metallic Corrosion
- Degradation of Organics such as coatings, paints, plastics sealants, and wood
- Masonry Deterioration such as stone, concrete, mortar and brick
- Economic Factors

Sponsored by the ACS Division of Industrial and Engineering Chemistry

## General Chairman:

Dr. Robert Baboian Texas Instruments Mail Station 10-13 Attleboro, Massachusetts 02703 (617) 699-1350

### Co-Sponsors

American Iron and Steel Institute
American Institute of Chemical Engineers
American Society for Metals
American Society for Testing and Materials
Federation of Materials Societies
The Geochemical Society
The Geological Society of America
Materials Research Society
National Association of Corrosion Engineers
Society of Plastics Engineers

In addition to the oral presentation program, poster sessions will be held in order to allow current work in all areas of degradation of materials due to acid rain to be presented. Papers are invited for poster presentation: the deadline in March 15, 1985 for submitting abstracts on the standard ACS form. For further information please contact the American Chemical Society, c/o Nancy L. Hadlock, 1155 Sixteenth Street, N.W., Washington, D.C. 20036, (202) 872-4402.

## MATERIALS RESEARCH SOCIETY

## Dedicated to nurturing the interdisciplinary study of new materials

MRS members keep in touch with advances in basic materials research through the following membership benefits:

- Subscription to *Materials Letters*, a new interdisciplinary journal devoted to rapid publication of short communications on science, application, and processing of materials.
- Subscription to *MRS Bulletin*, the Society's bimonthly news publication, spanning symposia summaries, international meetings calendar, news about colleagues in materials research, and other coverage of professional activities and trends.
- Program information on the MRS Spring and Fall Meetings and other important conferences and short courses.
- Discounts of 20-40% on MRS conference proceedings.

For further details, contact John B. Ballance, Executive Director, Materials Research Society, 9800 McKnight Road, Suite 327, Pittsburgh, PA 15237; telephone (412) 367-3003.

## RS BULLETIN

A Publication of the Materials Research Society

Volume X, Number 1 January/February 1985

#### 1985 SPRING MEETING

- General Information 11
- 11 Symposia
- 13 Registration and Housing Forms
- 10 The Complete Conference Contracted to Manage Spring Meeting Arrangements

### **FEATURES**

- 16 'Satiable Curtiosity and Scientific Progress 1984 Von Hippel Address by W. L. Brown
- The National Critical Materials Act of 1984 21 Editorial and Excerpts from Public Law 98:373

#### ALSO

- Meeting Chairs Appointed to Steer 1986 Spring Meeting
- Candidates Sought for MRS Student Awards
- Call for Nominations for the MRS Von Hippel 8
- 25 MRS BULLETIN Charts Course for Expanded Coverage

## **DEPARTMENTS**

- 2 Material Matters MRS President Kaufmann asks "What is it that we do?"
- Research/Researchers News from Ireland, DOE, and MIT
- Local Section News North Carolina holds Plasma Processing workshop
- MRS-Europe 10 Call for papers for 1985 Fall Meeting in Strasbourg
- 15 Calendar

MRS BULLETIN is published bimonthly by the Materials Research Society for its members and others interested in materials science. Correspondence and submissions are invited. They should be brief and typewritten (double-spaced), and the author's affiliation must be indicated. Address all correspondence to the Editor.

#### 1985 MRS Officers

President

E. N. Kaufmann

Lawrence Livermore National Laboratory

First Vice President and President-Elect

G. E. Pike

Sandia National Laboratories

Second Vice President

K. C. Taylor

GM Research Laboratories

Secretary R. C. Ewing

University of New Mexico

Treasurer C. W. Draper AT&T Technologies

Past President C. W. White

Oak Ridge National Laboratories

MRS BULLETIN

Editorial Board Chairman

H. J. Leamy

AT&T Bell Laboratories

**Executive Director** I. B. Ballance MRS Headquarters

MRS-Europe P. Siffert

Centre de Recherches Nucleaires Laboratoire PHASE 67037 Strasbourg Cedex

France

(88) 28 65 43

MRS BULLETIN Editor

G. A. Oare

Materials Research Society • 9800 McKnight Road, Suite 327 • Pittsburgh, PA 15237 • telephone (412) 367-3003