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# EDITORIAL FOCUS

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## Issue #1: LOOKING AHEAD

This first issue of 1987 will summarize important advances in materials research from the previous year. Current activities and research from around the world will also be featured: materials research in Australia and Europe, synchrotrons in materials research, technology transfer, and more.

**Editorial Deadline: Past**

Publication: February 15, 1987

## Issue #2: ION BEAMS IN MATERIALS PROCESSING/SYNTHESIS

In-depth coverage of ion beam technology: ion implantation, ion beam mixing, ion beam deposition, ion beam etching/sputtering, ion beam photoresist development.

**Editorial Deadline: Past**

Publication: March 16, 1987

**Guest Editor: C.W. White**, Oak Ridge National Laboratory

## Issue #3: MIDYEAR REPORT

A broad spectrum of cutting-edge materials developments will be highlighted, as well as national materials policies and trends.

**Editorial Deadline: March 16, 1987**

Publication: May 15, 1987

## 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

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