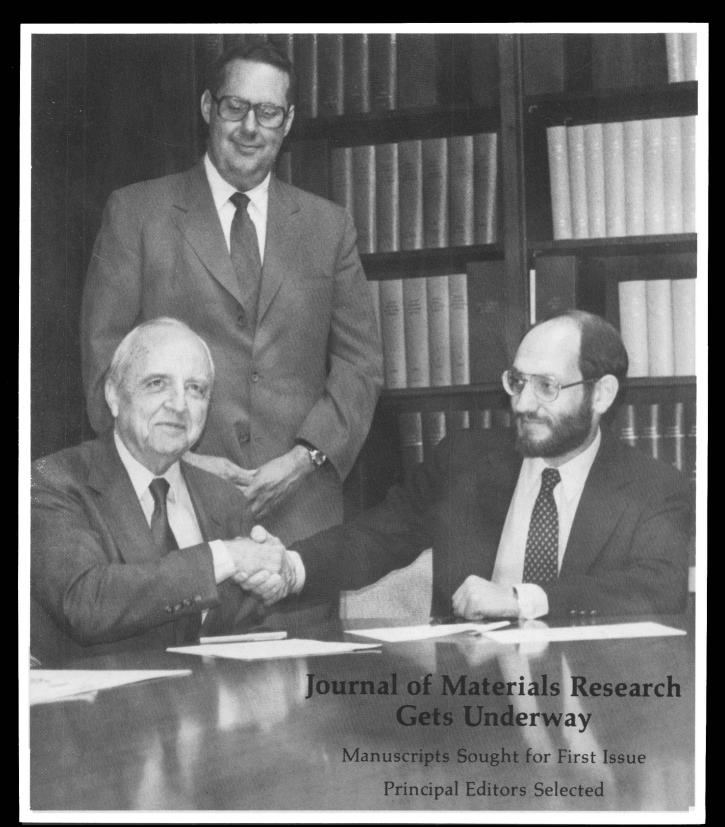
MRS BULLETIN

Materials Research Society

Vol. X No. 4

July/August 1985



ALSO: Candidate Profiles for 1986 MRS Elections

RBS SURFACE ANALYZER LOOK INTO IT!

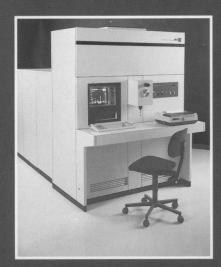
METALS



CATALYSTS

GLASSES

COATINGS



The Model 4175 Rutherford Backscattering Surface Analyzer is a compact, easy to operate instrument, designed for routine surface and depth characterization of thin films and solid materials. Rutherford Backscattering provides:

- Quantitative analysis without standards
- Mass and Depth analysis without sputtering
- Atomic stoichiometry without sensitivity factors
- Excellent detection limits

The system features fast computerized data acquisition, a small footprint, and simple push-button operation. A one-day training period, is all that's necessary. We've made it that simple. We invite you to send us a sample... Find out what RBS can do for you.

Direct all inquiries to Dr. David Stern, RBS Product Manager at General lonex Corporation, 19 Graf Rd., Newburyport, M A 01950 (617) 462-7147



ARS BULLETIN

FEATURES		ALSO	
11 12 22	Principal Editors Appointed for Journal of Materials Research Instructions for Contributors to Journal of Materials Research Candidate Profiles: 1986 MRS Officers and Councillors	17 19 19	MRS Committee Reports Update of Activities of the Finance, Education, Long Range Planning, and Public Relations and Publicity Committees Applicants Sought for MRS Graduate Student Awards Institute for Materials Science Established at University of Antwerp
DE	PARTMENTS Book Reviews	8	MRS-Europe Report from Strasbourg (MRS-Europe Spring Meeting)
4	Material Matters Research/Researchers		Calendar

Classified

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.

28

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 France C. W. Draper AT&T Technologies

Past President C. W. White Oak Ridge National Laboratories

MRS Executive Director J. B. Ballance MRS Headquarters

MRS-Europe P. Siffert Centre de Recherches Nucleaires Laboratoire PHASE 67037 Strasbourg Cedex (88) 28 65 43

MRS BULLETIN Editorial Board Chairman H. J. Leamy AT&T Bell Laboratories

MRS BULLETIN Editor G. A. Oare

Graphic Artist P. M. Gruden

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