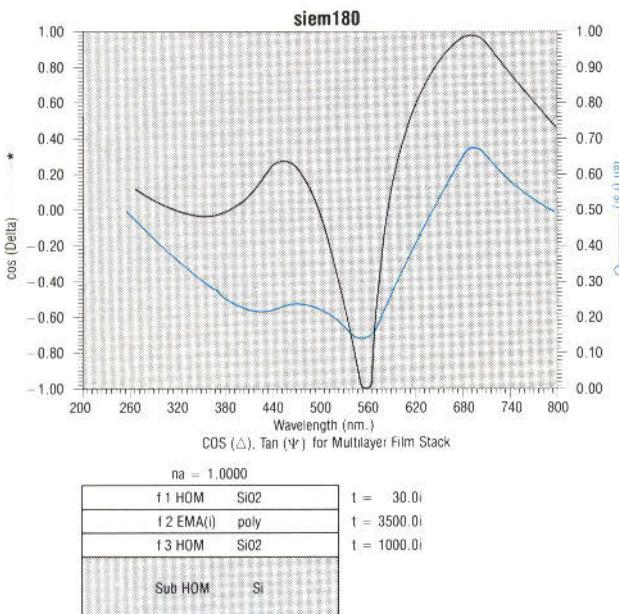


SPECTROSCOPIC ELLIPSOMETER

The Rudolph Research s2000 is a fully automated research grade spectroscopic ellipsometer operating in the UV-VIS-NIR spectral region from 250-850 nm. Sophisticated, yet easy to use, software allows complete control of measurement protocols and modeling parameters. Applications include the determination of dielectric functions of materials in the bulk and thin-film phases, measurement of film thicknesses in complex multi-film stacks, investigations of the microstructure of microscopically non-homogeneous films, the determination of composition of non-stoichiometric materials, and many more. Call or write today to find out how a spectroscopic ellipsometer from Rudolph Research can provide new insights in your application.



 RUDOLPH

Rudolph Research,
One Rudolph Road, Box 1000 Flanders, NJ 07836 (201) 691-1300
FAX (201) 691-5480, Telex 5102352738

Please visit Booth No. 704-705 at the MRS Show in San Diego, April 25-27

Members Approve Updated MRS Constitution

By the ballot concluded on February 15, 1989, MRS members have ratified the updated version of the MRS Constitution. Both the MRS Council and the Executive Committee had previously endorsed this Constitution and the updated Bylaws, which are now formally adopted.

The proposal to revise these basic MRS documents was made by the 1988 Executive Committee, in recognition of an accumulation of minor inconsistencies with current good operating practice and the needs of MRS. These were mostly consequences of the rapid evolution of the Society, development of new committee structures or new activities, and an increased scale of MRS operations. In addition, some articles of the Constitution needed clarification with better style or precision. Good housekeeping was the motivation for change, and no reversals of fundamental policy or philosophy were involved.

The challenging task of redrafting these documents, with precise language, updated content, and internal consistency, was undertaken by Sue Kelso (MRS Treasurer), with input from members of the Committee. "Sue did a magnificent job," says John Baglin, 1988 MRS President, "The task was monumental, and we now have an excellent formal basis for the continued good health of MRS, in the form of a clear, consistent document which correctly describes the Materials Research Society today."

The forthcoming 1989 Membership Directory will contain the revised Constitution and Bylaws in full. Anyone wishing to examine them before receiving the directory can do so by contacting the MRS headquarters office, 9800 McKnight Road, Suite 327, Pittsburgh, PA 15237; telephone (412) 367-3003; fax (412) 367-4373.

M R S
MATERIALS
RESEARCH
SOCIETY