

NEWS

The Australian and New Zealand Association for the Advancement of Science

IT IS reported in the current number of the British Society of Rheology Bulletin and also in that of the German Society, that the Australian Branches have joined in the organization of two symposia to be held at the Congress of the *Australian and New Zealand Association for the Advancement of Science* (ANZAAS) which will take place at Sydney University on 20-24 August 1962. The first one, *Flow and deformation in biological systems* will include the following contributions:

- Rheology of brain* by Mr. Dodgson (N.S.W.)
- Viscosity and thixotropy of blood* by Dr. Dintenfass (N.S.W.)
- Flow of blood in capillaries* by Mr. Palmer (N.S.W.)
- Elasticity of collagen* by Mr. Rigby (N.S.W.)
- Protein fibres* by Mr. Feughelman (N.S.W.)
- Rheology of protein solutions* by Mr. Parts
- Rheology of bread dough* by Mr. Ottoway (N.S.W.)
- Use of plastics and adhesives in bone fractures* by Mr. Bloch (N.S.W.)
- Determination of stresses in gelatin* by Mr. Sherwood (N.S.W.)
- Rheology of sugar solutions*
- Rheology of interfacial films* by Mr. Tschoegl (N.S.W.)

Thirty-third Annual Meeting of the Society of Rheology

THE Society of Rheology plans to hold its thirty-third Annual Meeting at the Johns Hopkins University, Baltimore, Maryland, October 29-31. The technical sessions are expected to comprise about thirty papers. Selection is in the hands of the Program Committee: EDWARD A. COLLINS (Chairman), W. H. BAUER, N. NAKAJIMA, D. J. PLAZEK, J. GAVIS, W. L. PETICOLAS, and E. B. BAGLEY.

The feasibility of a symposium on *Molecular and Particulate Rheology* is being assessed by Dr. J. GAVIS (The Johns Hopkins University, Baltimore 18, Maryland). An attempt to organize a symposium on *Polymer Chain Entanglement* is being made by Drs. N. NAKAJIMA (W. R. Grace and Co., Washington Research Center, Clarksville, Maryland) and W. L. PETICOLAS (IBM Research Laboratory, San Jose 14, California). The possibility of a second symposium on *Blood Rheology* is being actively pursued by Dr. E. A. COLLINS (B. F. Goodrich Chemical Co. P.O. Box 122, Avon Lake, Ohio). The first symposium on *Blood Rheology* was held at Madison, Wisconsin, October 30-November 1, 1961, and will be published shortly in Vol. VI of the Transactions of the Society of Rheology.

Those wishing to participate at this annual meeting should notify Dr. EDWARD A. COLLINS, Chairman of the Program Committee or a committee member as soon as possible and a title should be submitted. Two copies of abstracts should be in the hands of the Program Committee by August 15 to permit the committee to establish the final program and to allow publication of the abstracts in the fall issue of the Society of Rheology Bulletin.

**Fourth International Congress on Rheology Planned at Brown University
26-30 August 1963**

THE Fourth International Congress on Rheology will take place from 26-30 August 1963 at Brown University, Providence, Rhode Island, U.S.A., under the auspices of the International Committee on Rheology with the (U.S.) Society of Rheology as the host society. Rheologists who wish to present papers at the Congress are invited to submit, by 30 March 1963, abstracts of not more than 500 words, in a form suitable for publication, to:

Professor E. H. LEE
Editor of the Proceedings of the
Fourth International Congress on Rheology
Brown University
Providence 12, R.I., U.S.A.

It is intended that 20 min will be allotted for the presentation and 10 for the discussion of each contributed paper.

In addition to contributed papers, the program of the Congress will include lectures of longer duration on fields of rheology of especial current interest and social occasions on which rheologists from the various countries represented may exchange views.

Accommodations for those attending the Congress and their spouses, consisting of single and double rooms, will be available in the dormitories of Brown University. Alternatively, some attenders may prefer to stay in one or the other of the hotels in the Providence area. Meals will also be available in the University. Information regarding the price of accommodations and meals will be given in later announcements.

Dr. R. S. MARVIN and Professor R. S. RIVLIN are Co-Chairmen of the Congress. All inquiries regarding it should be addressed to:

Professor R. S. RIVLIN
Co-Chairman, Fourth International
Congress on Rheology
Brown University
Providence 12, R.I., U.S.A.