# RHEOLOGY BULLETIN

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### -SPECIAL ISSUE-

We have been informed by Dr. Krieger, program chairman for the 35th Annual Meeting of the Society at Mellon Institute, that abstracts have been accumulating at an appallingly slow rate.

Therefore, at his request, and with the concurrence of Society President Bergen, we are issuing a

#### SECOND CALL FOR PAPERS

All we need at this time is an abstract. If you intend to publish your offering in the Transactions we will ask for copy at the time of the meeting, which is October 26-28

In case you misplaced the April issue of the bulletin, abstracts are due in the hands of

Dr. I. M. Krieger Department of Chemistry Case Institute of Technology Cleveland 6, Ohio Phone 216-SW5-1000

before August 15. A statement of intent mailed to Dr. Krieger at this time would be appreciated.

#### LOCAL ARRANGEMENTS

The scientific session will be held in the auditorium and conference room of Mellon Institute. A block of rooms has been set aside at the Hotel Webster Hall which is directly across from Mellon Institute. The social evening will be held at Hotel Webster Hall on Tuesday evening, October 27. A registration Desk will be set up at the Bellefield Avenue entrance of Mellon Institute. However, members will be given an opportunity to pre-register. The registration fee will be \$5.00 for members and \$10.00 for non members.

#### MOTION PICTURES ON RHEOLOGICAL TOPICS

The National Committee on Fluid Mechanics has issued a series of films based on experimental demonstrations. Two classes of films are in production, half-hour motion pictures with sound on various concepts and themes in fluid mechanics, and fourminute cartridge loops to demonstrate a specific point. The loops require a special projector.

Available on purchase or free loan are films on surface tension, flow visualization, deformation of continuous media, pressure fields and fluid acceleration, vorticity, and drag. In production are rheological behavior of fluids, boundary layer control, magnetohydrodynamics, gas dynamics, and Eulerian vs Lagrangian frames. Proposed topics are cavitation, low Re flows, and open channel flows. Address 47 Galen Street, Watertown 72, Massachusetts.

Cinema, anyone?

## FIFTEENTH ALASKAN SCIENCE

The Alaska division, AAAS, has asked us for help in publicizing their program on September 1-4, 1964 at the University of Alaska, College, Alaska. The conference theme is communication between scientists of different disciplines and between scientist and the citizen. While we have no concern that this conference will siphon off papers that rightfully belong to the Society of Rheology, we feel that this special issue of the Bulletin is a good place to ask for ideas on how the Society could lend moral support at least for the efforts of the new members of our family. For the vacation-minded rheologist, the Alaskan brochure claims that by September the mosquitoes are long gone and the foliage is colorful, yet not so plentiful as to obscure the moose, caribou, and grizzlies in Mt. McKinley National Park which is to be toured prior to the conference. Also, the BMEWS may be visited, or a gold-dredge tour.

Prospecting, anyone?

#### BRITISH SOCIETY OF RHEOLOGY ACTIVITIES

On September 28-30, 1964 the University of Exeter will host a meeting of our sister society in Britain on rheometry, and on the teaching of rheology. Twelve papers have been promised (about the same score as our own meeting), one of which has the eye-catching title of "Finite Strain without Tensors, or Rheology without Tears."

At the conference a new and active committee of the British Society (called the Exploratory Committee on Rheological Research) will make a preliminary report on its deliberations on how rheological research is conducted in British universities. A movement is afoot to centralize rheological research in the United Kingdom, and the activities of this committee apparently constitute the initial phase of the movement. We will keep in touch with these developments, and also will inform you from time to time of other activities which we may be overlooking vet which constitute a proper function for a society. The British Society, for example, publishes RHEOLOGY ABSTRACTS on a regular basis. In fact, they have two editors: one for the abstracts and another for the Bulletin, which your editor admits gives a better impression of a big happy family than do his meager efforts.

Comments, anyone?

#### WHEN I GET TIME

When I get time — I know what I shall do: I'll cut the leaves of all my books And read them through and through.

When I get time — I'll write some letters then That I have owed for weeks and weeks

To many, many men.

When I get time -

I'll regulate my life In such a way that I may get Acquainted with my wife.

When I get time -

Oh glorious dream of bliss!

A month, a year, ten years from now — But I can't finish this —

I've no more time.

Thomas L. Masson

Shoe-fitting, anyone?