

RHEOLOGY
 ASK FOR... GET...
 ENJOY... PROFIT...
 FROM SERVICE
 from
Brookfield

Rheological problems? Next time ask the men who know. Viscosity is our only business. Undoubtedly, in 25 plus years of experience we've encountered and solved just about any rheological problem you might have. Without obligation ask about...

CUSTOM SERVICE. The Brookfield Rheology Center will provide custom viscosity measurements for you without charge to evaluate Brookfield instruments for purchase. This is probably the most completely equipped laboratory of its kind in the world.

TECHNICAL INFORMATION, from the specialized Brookfield library on Rheology, is yours to draw upon free. Technical publications and articles on all kinds of rheological subjects are available at no charge in reasonable quantities.

INSTRUMENT EVALUATION. If you suspect a Brookfield viscometer can be valuable to you, ask for one. We'll gladly arrange a 30-day trial. No charge.

VISCOMETER SERVICE, seldom required for Brookfield instruments, is available at low cost. One-day repairs are standard. Loan instruments supplied if required. (All Brookfield equipment is guaranteed against defective materials and workmanship for 1 year).

Next Time, Ask Brookfield First!

WORLD'S STANDARD
 FOR VISCOSITY
 MEASUREMENT-CONTROL



Brookfield
 ENGINEERING LABORATORIES, INC.
 STOUGHTON 53, MASSACHUSETTS

Bond Award to Downey, Blank and Moser Also Honored

The coveted Bond Award Gold Medal was awarded at the New Orleans Spring Meeting to R. K. Downey, Prairie Regional Laboratory of the National Research Council of Canada, for excellence of content and delivery of a technical paper he presented at the 37th Fall Meeting in Minneapolis.

Dr. Downey's paper, "Genetic Control of Fatty Acid Biosynthesis in Rapeseed," was co-authored by B. M. Craig, who was also honored.

Honorable Mention Awards were presented to M. L. Blank and Helen A. Moser.

Dr. Downey's paper appears on pages 475-478 of this issue. The Blank paper was published in the May 1964 Journal; the Moser paper is in press.

IST to Sponsor Intermediate Course on Gas Chromatography

The Instrument Society of America will sponsor a five-day Intermediate Level Short Course on Gas Chromatography in Pittsburgh, Pa., Nov. 30 to Dec. 4, 1964. T. J. Kehoe, Director of the ISA Analysis Instrumentation Div., under whose sponsorship the course is being directed, is acting as Course Director.

Lecturers are all well-known authorities in the field of chromatography, engaged either in university teaching or have held a professorship during their careers. Morning lectures and guided afternoon discussions will be followed by free evening time for independent study and informal discussions. All sessions will be held on the campus of Carnegie Institute of Technology. Residence arrangements will be provided nearby.

Among the lecture topics included are: the chromatographic column, the chromatic system, the chromatogram, chromatographic detection, qualitative and quantitative analysis with the chromatogram, peak broadening, comparative column efficiencies, column packing selection for particular applications and special techniques.

Advance registrations are now being accepted. For detailed information, write: ISA Gas Chromatography Short Course, Instrument Society of America, 530 William Penn Place, Pittsburgh, Pa. 15219.

NRA to Report Future Consumption of Fats in Feed

Government Estimates Corrected Upward

In a bulletin dated May 11, 1964, the U.S. Dept. of Commerce corrected previously-released figures, to show estimated 1964 consumption to date of inedible tallow and grease in feeds, to be 62.7 million lb in January—57.1 million lb in February—and 55.8 million lb in March.

These revised estimates, made by the Bureau of the Census, are almost twice the volume previously published.

The earlier figures on consumption of inedible tallow and grease (as listed in the Dept. of Commerce M20K reports) showed: 35.7 million lb in January, 31.1 million in February, and 32.8 million lb used in March.

The revised figures on consumption of fats in feed—and the Department's newly-established basis for obtaining accurate estimates directly from renderers, themselves—reflect the steadily increasing use of fats in feeds. Such usage this year may well total over 650 million lb/year.

Extensive research programs and feeding trials continue to prove the many nutritional benefits of fat in poultry, cattle, swine and other feeds. These programs—sponsored largely through the National Renderers Association, The Fats and Proteins Research Foundation and cooperating government agencies—continue to benefit both public and many areas of American industry. And this progress is being extended, with the cooperation of the USDA Foreign Agricultural Service, to foreign countries where modern nutritional practices are needed for greater food production.

Recognizing the growth of fats-in-feed usage, the Commerce Department has announced that the Bureau of Census is now obtaining independent information from renderers on their shipments of inedible tallow and grease to feed producers. The information so obtained is considered a better basis for estimating actual consumption of fats in feeds, rather than the limited sample previously used.

The Department announces that in future monthly issues of the M20K reports, information on consumption of tallow and grease in feed will be based on reports from renderers rather than from feed producers.

SPECIAL OFFER ON JAOCs INDEXES

Pay only \$8 for both Decennial Index (1953-62) and 35-Year Index (1917-52)... a \$10 value!
 Full details, page 54, June issue.