
International

ISO to compare methods with IUPAC

The International Organization for Standardization (ISO) unit that deals with fats and oils will compare the methods it has approved with the fats and oils methods of IUPAC (International Union of Pure and Applied Chemistry) which are used by the Codex Alimentarius Committee for Fats and Oils.

During its meeting during January, ISO/TC 34/SC 11 (for Animal and Vegetable Fats and Oils) approved a resolution asking W.D. Pocklington of the United Kingdom's Laboratory of the Government Chemist to compare the methods. England is the host for the Codex Alimentarius Committee for Fats and Oils, which develops international standards of identity for fats and oils products. The Codex committee uses IUPAC as an advisory group on analytical methods.

The ISO also passed a resolution endorsing use of collaborative studies "to demonstrate the reliability and the practicability of a method." The SC 11 (for Subcommittee 11) unit asked its parent body TC 34 (Technical Committee 34) to develop a basic guideline for international collaborative tests. The English and French members of SC 11 were asked to prepare a draft guideline, with Pocklington coordinating the effort.

The lack of use of collaborative testing in developing methods has been one of the major shortcomings of the ISO group, according to many U.S. observers. The discussion during the January meeting included a proposal to have methods reviewed every five years to determine whether new collaborative studies should be conducted.

Several items were approved as draft international standards, or were assigned to committee members for wording modifications before being mailed to members for approval.

Among the work items approved, or approved subject to final wording changes: determination of refractive index, determination of unsaponifiable matter, determination of acid value and of acidity, determination of fatty acids in the 2-position in triglycerides, determination of gallates, determination of ash, determination of weight (conventional mass) per unit volume, determination of slip point in open capillary tubes, and determination of plastic polymers.

Dr. E. Kurucz of the Vegetable Oils and Detergent Industry unit in Hungary was recommended as permanent chairman for SC 11.

Eight nations were represented at the meeting held in Budapest. □

OTAI elects K.T. Achaya

The following report was prepared by JAOCS International Correspondent K.D. Krishnan in New Delhi, India.

The 36th Annual Convention of the Oil Technologists' Association of India was held at the Regional Research Laboratory, Hyderabad, on Feb. 14-15, 1981.

K.T. Achaya, a well-known authority in the oilseeds field, was elected president for 1981-82. Dr. Achaya has studied at Liverpool University, England, the University of Southern California, and the National Research Council, Saskatoon, Canada. He has published numerous research papers and reviews in professional journals and is the author of three books entitled *Indian Dairy Products*, *Cottonseed Chemistry and Technology* and *Your Food and You*.

Other officers elected were vice-presidents S.D. Shukla, M.A. Sivasambhan, Shri R.S. Vaidyanathan, S.M. Patel, Shri S.C. Singhal and A.C. Gupta; honorary general secretary A.K. Vasishtha, honorary junior general secretaries G.N. Mathur and Sri M.S. Saxenac, and honorary treasurer S. Chandra. During the convention, the following awards were made: G. Lakshminarayana, the S. Hussain Zaheer Memorial Award, 1980, for excellence in research contributions in oil chemistry and technology and allied subjects during the preceding three years; M.A. Sivasambhan and associates, the G.S. Nevatia Memorial Award, 1980, for excellence in research contributions in oil chemistry and technology and allied subjects during the preceding three years; G. Azeezmoddin and associates, the R.B. G.V. Swaika Memorial Award, 1980, for excellence in process/product development of oil, oilseed and allied industries during the preceding three years; and Kanta Shurparlekar, the Rasoi Award.

The convention included presentation of the Ramaswami Memorial Lecture by K.K.G. Menon and lectures on oil and fat resources by J. Venkateswarlu, S.M. Osman, R.C. Badami and V. Lakshminathan. Papers were also given on "Utilization of the By-Products of Oilseeds and the Oil Industry; Possible Substitution of Some Petroleum-Based Products," by S. Varadarajan and S.C. Subba Rao; "The Surface Coatings Industry," by A.K. Vasishtha, B. Kumar, M. Krishnan, B.G.K. Murthy and M.M. Shirsalikar; and "Modern Processing of Oilseeds, Oils and Oil Products," by S.C. Singhal. The Kane Memorial Lecture was given by M.M. Chakrabarty. □