



New!
N-Point® Indicator Solution
speeds Kjeldahl titrations
with fewer missed
endpoints

Titrate quickly to the gray color change, then dropwise to the sharp red N-Point. Direct and accurate every time, no back titrating. Available at your lab supply house.

N-Point Indicator Solution
 Pint \$ 4.00
 Gallon \$24.00

Write for N-Point Kjeldahl procedure for your lab.

MC/B

Division of The Matheson Company Inc.
 Norwood, Ohio East Rutherford, N. J. Los Angeles

CALENDAR OF EVENTS

AAAS Socio-Psychological Prize

Through the generosity of the late Arthur F. Bentley the AAAS offers an annual prize of \$1000 for a theoretical and experimental essay that furthers understanding of the psychological-social-cultural behavior of human beings. The prize is intended to encourage studies and analyses of social behavior based on explicitly stated assumptions or postulates leading to conclusions or deductions that are tested by systematic empirical research; or, stated in other terms, to encourage in social inquiry the development and application of the kind of dependable methodology that has proved so fruitful in the natural sciences.

Entries should present a completed analysis of a problem, the relevant data, and an interpretation of the data in terms of the postulates with which the study began. Unpublished manuscripts and manuscripts published after 1 January 1967 are eligible. The deadline for receipt of entries in the 1968 contest is 1 September. For instructions on how to submit an entry, write to Socio-Psychological Prize Contest, 1515 Massachusetts Avenue, NW, Washington, D.C. 20005.

NASA Bioscience Experiment Survey

The National Aeronautics and Space Administration is conducting a survey of potential biological experiments to evaluate the need for and to aid in establishing more definite plans for future bioscience flight experiment programs. Planning is now beginning for future flights of follow-on biosatellites, major bioscience experiment payloads for Apollo applications missions, and flights of opportunity on manned or unmanned missions. Those interested in developing experiments for future Earth-orbital flights are requested to submit their formal proposals by 1 October 1968. A description of the current biosatellite spacecraft and the AAP components, as well as information concerning proposal format, preparation, and submission procedures, is shown in NHB 8030-1A, "Opportunities for Participation in Space Flight Investigations." This handbook is available from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

Fellowships

The medical section of the National Tuberculosis and Respiratory Disease Association, American Thoracic Society, offers fellowships for training in the field of the respiratory system and its disorders.

Training Fellowships: (i) Physicians entering the 2nd or 3rd year of residency in internal medicine, pediatrics, thoracic surgery, or other specialty; (ii) holders of doctoral degrees interested in advanced work in this field; (iii) graduate students with a bachelor's or master's degree who are to work on a research project in this field for an advanced degree other than an M.D.

Edward Livingston Trudeau Fellowships:

A few fellowships are offered to physicians who have completed their formal training in respiratory diseases and are now ready to assume responsibility for medical school programs in this field of medicine. They must be assured of a teaching or research faculty appointment during the fellowship year.

Each applicant for an NTRDA-ATS fellowship must have been accepted by the head of the department under whom he expects to work during his fellowship. Fellowships usually begin on 1 July. Training fellowships are renewable for a total of 3 years; Trudeau fellowships, for 4 years.

All applicants must be submitted by 1 November. (American Thoracic Society, Director of Medical Education, 1740 Broadway, New York 10019)

Courses

Neutron Activation Analysis—"Atomic Fingerprinting," Oak Ridge, Tenn., 12-30 August. This course will cover methods of identifying submicroscopic quantities of materials by analyzing their radiation spectra after they have been made artificially radioactive by bombardment with neutrons. Is designed for those with at least a bachelor of science degree and a general background in isotope techniques. (Special Training Division, Oak Ridge Associated Universities, P.O. Box 117, Oak Ridge 37830)

IR, GC, and UV-F-AA, Nashville, Tenn., 19-30 August. **Gas-Liquid Chromatography** (basic theory and techniques) and **Infrared Spectroscopy** (basic theory and techniques), 19-23 August. **Interpretation of Infrared Spectra and Ultraviolet, Fluorescence, and Atomic Absorption Spectroscopy,** 26-30 August. The lectures of the two-course programs held during the same week are so arranged that persons enrolled in either course, may, if they so desire, audit the lectures of the other course without extra charge. Fee: \$150 per course plus \$10 registration fee. Enrollment is limited to 50 participants in each course. Scholarship aid is available. (Institute Director, Box 8, Fisk University, Nashville 37203)

Current Trends in Automatic Control Theory, St. Louis, Mo., 19-24 August. The course will begin with an introduction to the foundations of linear control theory. This will be followed by a discussion of developments in the approach to control system theory through algebraic methods. Lectures on topics in the qualitative theory of differential equations and operator theoretic methods will treat the problems of nonlinear systems, including developments on stability theory, from both differential equation and functional analysis viewpoints. The numerical solution of optimal control problems will be discussed in detail. **Deadline for applications: 12 August.** Fee: \$295. Is intended for electrical, mechanical, aerospace, and chemical engineers, and other working in the fields of systems, aerospace control and guidance, process control, manufacturing and service control. (Dr. G. L. Esterson, Box 1048, Washington University, St. Louis 63130)