land) as president-elect. The next International Cancer Congress will be held in the Soviet Union in 1962. In his closing speech the president of the present congress, Sir S. Cade, noted with pleasure the number of young scientists who had attended, saying he thought it augured well for the future.

Arnold E. Reif

Department of Surgery, Tufts University School of Medicine, Boston, Massachusetts

Notes

- Application of Doll's findings of proportionality to Hammond's data suggests that smoking four cigarettes per day (about one-fourth the average cigarette consumption) will equal in effect the atmospheric pollution experienced in an average American city. It will therefore increase eightfold the low lung-cancer rate of rural nonsmokers, while doubling the rate for urban nonsmokers.
- Checked by correspondence following the congress with authors of papers where any possible doubt of agreement existed.

Forthcoming Events

December

29-30. National Council of Teachers of Mathematics, New York, N.Y. (M. H. Ahrendt, NCTM, 1201 16 St., NW, Washington 6.)

29-17. Bahamas Surgical Conf., 1st, Nassau, Bahamas. (B. L. Frank, 1290 Pine Ave., W., Montreal, Canada.)

January

6. Society for Applied Spectroscopy, New York, N.Y. (P. Lublin, Sylvania Research Laboratories, Bayside, N.Y.)

7-9. Northeastern Weed Control Conf., 13th annual, New York, N.Y. (E. R. Marshall, Carbide & Carbon Chemical Co., New York, N.Y.)

12-14. Reliability and Quality Control, 5th natl. symp., Philadelphia, Pa. (W. T. Sumerlin, Philco Corp., 4700 Wissahickon Ave., Philadelphia 44.)

18-31. Bahamas Serendipity Session, Nassau, Bahamas. (B. L. Frank, 1290 Pine Ave., W., Montreal, Canada.)

20-22. American Mathematical Soc., annual winter, Philadelphia, Pa. (E. G. Begle, Leet Oliver Hall, Yale Univ., New Haven, Conn.)

21-22. American Group Psychotherapy Assoc., 3rd annual institute, New York, N.Y. (C. Beukenkamp, Public Relations Chairman, 993 Park Ave., New York 28.)

22-23. Mathematical Assoc. of America, 42nd annual, Philadelphia, Pa. (H. M. Gehman, MAA, Univ. of Buffalo, Buffalo 14, N.Y.)

23-24. American Group Psychotherapy Assoc., 16th annual conf., New York, N.Y. (C. Beukenkamp, Public Relations Chairman, 993 Park Ave., New York 28.)

23-24. Reproductive Physiology and Protein Nutrition, 15th annual conf. on protein metabolism, New Brunswick, N.J. (J. H. Leathem, Rutgers Univ., New Brunswick, N.J.)

24-29. American Acad. of Orthopedic

Surgeons, Chicago, Ill. (C. L. Compere, 720 N. Michigan Ave., Chicago, Ill.)

26-29. American Meterological Soc., New York, N.Y. (K. C. Spengler, AMS, 3 Joy St., Boston 8, Mass.)

26-29. American Soc. of Heating and Air Conditioning Engineers, 65th annual, Philadelphia, Pa. (W. M. Vidulich, ASHACE, 62 Worth St., New York 13, N.Y.)

26-29. Institute of the Aeronautical Sciences, 27th annual, New York, N.Y. (IAS, 2 E. 64 St., New York 21.)

26-30. Writing and Publication in Industry, conf. and workshops, Brooklyn 1, N.Y. (T. L. Donahue, Writing and Publication Conf., Polytechnic Inst. of Brooklyn, 333 Jay St., Brooklyn 1.)

27-30. Society of Plastics Engineers, Inc., 15th annual tech. conf., New York, N.Y. (L. A. Bernhard, SPE, 65 Prospect St., Stamford, Conn.)

28-29. Nuclear Fuel Elements, 1st intern. symp., New York, N.Y. (H. H. Hausner, 1st intern. Symp. on Nuclear Fuel Elements, 730 Fifth Ave., New York 19.)

28-31. American Physical Soc., annual, New York, N.Y. (E. R. Fitzgerald, Dept. of Physics, Pennsylvania State Univ., University Park.)

29-31. Western Soc. for Clinical Research, 12th annual, Carmel-by-the-Sea, Calif. (W. N. Valentine, Office of the Secretary, Univ. of California Medical Center, Department of Medicine, Los Angeles 24.)

(See issue of 21 November for comprehensive list)



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Equipment

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■ TEMPERATURE-CALIBRATING BATH is a double unit permitting calibration at two temperatures. Temperatures are adjustable from 6° to 260°C above room temperature and are maintained ±0.2°C. The inner shell is 10 in. in diameter and 15 in. deep. (American Instrument Co., Dept. 518)

■ BAR-GRAPH OSCILLOSCOPE displays 40 channels of telemetered data. Three types are available: a polarity-indicating, lowlevel d-c system, a wide-band a-c- system, and a phase-sensitive a-c system. The bar graph is displayed on a 17-in. cylindrical-face cathode-ray tube. The cylindrical face facilitates use of transparent printed overlays. Parallax error is less than 2 percent for the worst case of observation from the side and is generally less than 0.5 percent. Display errors are less than 1 percent of full scale. Display rate is 10 frames per second. (International Telephone and Telegraph Corp., Dept. 519)

■ COUNTER-TIMER is combined with highand-low count limit setting circuitry to provide limit monitoring of measurands that are convertible into electrical pulse rate. Time bases for pulse frequency measurement are 0.1 and 1 sec. Display time is adjustable between 0.1 and 10 sec. Frequency range as a straight frequency counter is 1 to 100,000 cy/sec. Accuracy is ± 1 count \pm stability. For the standard instrument, stability is determined by power-line frequency stability. A crystal-controlled time base is available to provide stability of 10⁻⁶ short term and 5×10^{-6} long term. (Computer Measurements Corp., Dept. 522)

■ FUME-HOOD SASH CONTROL frees the user's hands entirely for handling reagents and instruments. Sash opening and closing is controlled by a tread. The hood closes automatically when the user walks away. An overriding manual pushbutton control permits the sash to be moved to any position, and a stop button can be used to halt automatic motion. A third mode of operation permits opening or shutting in case of power failure. (Laboratory Furniture Co., Inc., Dept. 525)

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