

health and growth of science in the United States substantial foreign translation programs must be continued for the foreseeable future.

Derek J. deSolla Price was the speaker at a Section T luncheon. His subject, "A calculus of scientific information and manpower," dealt with such propositions as these: the number of scientists in a field increases as the squares of the number of good scientists and amount of good work; the dollar cost of research increases as the square of the total number of scientists employed; the more scientifically mature a country becomes, the less will be its share of the world-total of scientific work. As a final corollary of his theory he suggested that the scientific paper as a means of communication is fast dying and will be replaced in part by person-to-person communication and in part by machine-handled data and perhaps also some such device as a scientific daily newspaper analogous to the *Wall Street Journal* or the *Financial Times*.

PHYLLIS V. PARKINS

Biological Abstracts,
Philadelphia, Pennsylvania

Forthcoming Events

April

1-2. **Process Automation**, 5th symp., Santa Monica, Calif. (D. Kader, P.O. Box 1065, Canoga Park, Calif.)

1-3. **Oak Ridge Radioisotope Conf.**—Applications to Physical Science and Engineering, Gatlinburg, Tenn. (Oak Ridge Natl. Laboratory, P.O. Box X, Oak Ridge, Tenn.)

1-4. **American Radium Soc.**, annual, White Sulphur Springs, W. Va. (C. G. Stetson, ARS, Dept. of Radiology, Englewood Hospital, Englewood, N.J.)

1-5. **American College of Physicians**, Denver, Colo. (E. C. Rosenow, Jr., 4200 Pine St., Philadelphia 4, Pa.)

1-27. **World Meteorological Organization**, 4th congr., Geneva, Switzerland. (Secretariat, WMO, 41 Avenue Guiseppe Motta, Geneva)

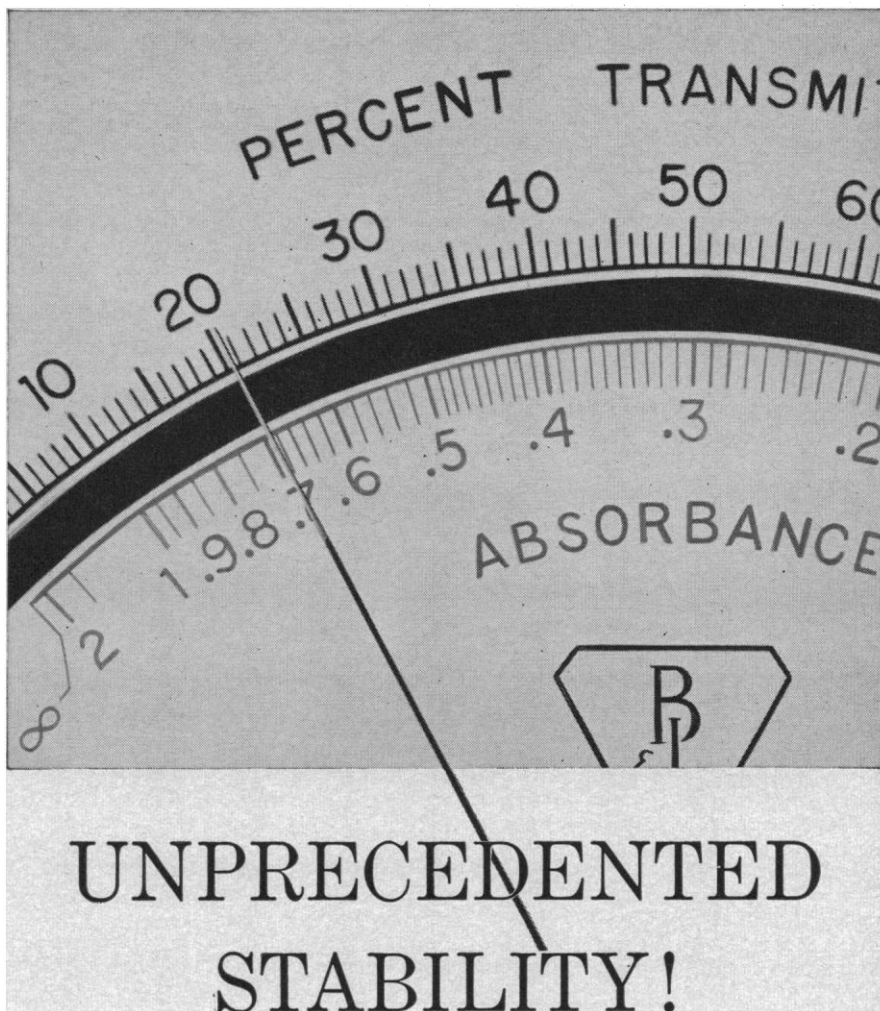
2-6. **Psychology**, 8th Inter-American congr., Mar La Plata, Argentina. (G. M. Gilbert, Psychology Dept., Long Island Univ., Brooklyn 1, N.Y.)

3-5. **American Soc. of Internal Medicine**, annual, Atlantic City, N.J. (ASIM, 3410 Geary Blvd., San Francisco 18, Calif.)

3-5. **Streamflow Regulation for Quality Control**, symp., Cincinnati, Ohio. (J. E. McLean, Field Operations Section, Robert A. Taft Sanitary Engineering Center, 4676 Columbia Pkwy., Cincinnati 26)

3-6. **National Council of Teachers of Mathematics**, Pittsburgh, Pa. (M. H. Ahrendt, 1201 16th St., NW, Washington 6)

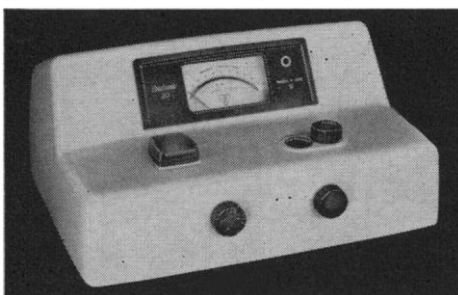
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4-5. Agricultural **Meteorology**, 5th natl. conf., Lakeland, Fla. (American Meteorological Soc., 45 Beacon St., Boston 8, Mass.)

4-5. **Systems**, 2nd symp., Cleveland, Ohio. (M. Mesarovic, Case Inst. of Technology, University Circle, Cleveland 6)

4-6. International Assoc. for **Dental Research**, British section, 11th annual, London, England. (C. Tonge, Dept. of Anatomy, King's College Medical School, Newcastle upon Tyne 1, England)

4-6. Latin **Medical Conf.**, Rome, Italy. (Prof. Urso, Policlinico Umberto 1, Viale Policlinico, Rome)

5-6. Alabama **Acad. of Science**, Tuscaloosa. (W. B. DeVall, Forestry Dept., Auburn Univ., Auburn, Ala.)

6. **Paleontological Research Inst.**, Ithaca, N.Y. (R. Harris, PRI, 109 Dearborn Pl., Ithaca)

7-9. Royal **Microscopical Soc.**, Bethesda, Md. (M. C. Brown, 4409 Glenridge St., Kensington, Md.)

7-13. Panamerican **Diabetic Congr.**, 2nd, Chicago, Ill. (Diabetic Inst. of America, Inc., Suite 1646, Chicago 2, Ill.)

8-10. American Assoc. for **Thoracic Surgery**, 43rd, Houston, Tex. (AATS, 7730 Carondelet Ave., St. Louis, Mo.)

8-10. **Feedback Mechanisms in the Nervous System**, Villahermosa, Mexico. (E. Eidelberg, Div. of Neurobiology, St. Joseph's Hospital, 350 W. Thomas Rd., Phoenix, Ariz.)

8-10. **Seismological Soc. of America**, Berkeley, Calif. (K. V. Steinbrugge, 465 California St., San Francisco 4, Calif.)

8-11. American **College Personnel**

Assoc., Boston, Mass. (B. A. Kirk, Counseling Center, Univ. of California, Berkeley 4)

9-11, American Assoc. of **Anatomists**, Washington, D.C. (L. B. Flexner, Dept. of Anatomy, School of Medicine, Univ. of Pennsylvania, Philadelphia)

10-11. Engineering Aspects of **Magneto-hydrodynamics**, 4th symp., Berkeley, Calif. (G. S. Janes, Avco-Everett Research Laboratory, Everett 49, Mass.)

11-13. Natural **Radiation Environment**, intern. symp., Houston, Tex. (J. A. S. Adams, Dept. of Geology, Rice Univ., P.O. Box 1892, Houston 1)

11-13. Eastern **Psychological Assoc.**, 34th annual, New York, N.Y. (M. A. Iverson, Dept. of Psychology, Queens College of the City University of New York, Flushing 67)

11-13. **Pulsatile Blood Flow**, intern. symp., Philadelphia, Pa. (E. O. Attinger, Presbyterian Hospital in Philadelphia, 51 N. 39 St., Philadelphia 4)

11-13. Southern Soc. for **Philosophy and Psychology**, Miami Beach, Fla. (E. A. Alluisi, Human Factors Research Lab., Lockheed Georgia Co., Marietta, Ga.)

12-13. Pennsylvania **Acad. of Science**, East Stroudsburg, (K. B. Hoover, Messiah College, Grantham, Pa.)

14-18. **Electrochemical Soc.**, Pittsburgh, Pa. (ES, 30 E. 42 St., New York 17)

15-16. American Soc. for **Artificial Internal Organs**, annual, Atlantic City, N.J. (B. K. Kusserow, Medical College of Vermont, Burlington)

15-20. Association for Research into **Periodontal Diseases**, 17th intern., Athens,

Greece. (O. Louridis, ARPA, 8 rue Hippocratous, Athens)

16-18. **Optical Masers**, intern. symp., New York, N.Y. (L. Bergstein, Symp. Committee, Polytechnic Inst. of Brooklyn, 55 Johnson St., Brooklyn 1, N.Y.)

16-19. **USAF Aerospace Fluids and Lubricants Conf.** (unclassified), San Antonio, Tex. (J. Harmon, Southwest Research Inst., 8500 Culebra Rd., San Antonio)

16-20. American **Physiological Soc.**, Atlantic City, N.J. (H. Rahn, Dept. of Physiology, Univ. of Buffalo, Buffalo 14, N.Y.)

16-20. British Inst. of **Radio Engineers**, Southampton, England. (BIRE, 9 Bedford Sq., London, W.C.1, England)

16-20. Federation of American Societies for **Experimental Biology**, annual, Atlantic City, N.J. (M. O. Lee, 9650 Wisconsin Ave., NW, Washington 14)

16-21. American Soc. for **Experimental Pathology**, Atlantic City, N.J. (K. M. Brinkhous, Dept. of Pathology, Univ. of North Carolina, Chapel Hill)

16-21. American Inst. of **Nutrition**, Atlantic City, N.J. (A. E. Schaefer, Bldg. 16, Rm. 207, NIH, Bethesda 14, Md.)

16-24. **Forensic Immunology, Medicine, Pathology, and Toxicology**, 3rd intern. meeting, London, England. (I. Sunshine, 2121 Adelbert Rd., Cleveland, Ohio)

17-19. Institute of **Environmental Sciences**, technical meeting and equipment exposition, Los Angeles, Calif. (Nat'l. Office, P.O. Box 191, Mt. Prospect, Ill.)

17-19. **Institute of Physics and the Physical Society**/Joint British Committee for Vacuum Science and Technology, conf., Liverpool, England (Inst. of Physics, 47 Belgrave Sq., London, S.W.1, England)

17-19. **Nonlinear Magnetics**, intern. conf., Washington, D.C. (Inst. of Radio Engineers, 1 E. 79 St., New York 21)

17-19. **Plastics**, joint congr. of West Germany, Switzerland, and Austria, Vienna. (Wirtschaftsförderungsinstitut der Bundeskammer der gewerblichen Wirtschaft, 3 Hoher Markt, Vienna 1, Austria)

17-20. American **Astronomical Soc.**, meeting, Tucson, Ariz. (P. M. Routly, 265 Fitz Randolph Rd., Princeton, N.J.)

17-20. American **Geophysical Union**, annual, Washington, D.C. (AGU, 1515 Massachusetts Ave., NW, Washington 5)

17-20. German Soc. of **Surgery**, 80th meeting, Munich. (E. Derra, Chirurgische Klinik der Medizinischen Akademie, Moorenstr. 5, Düsseldorf, Germany)

17-21. Man, **Technology, and Medicine in Nuclear and Space Age**, 3rd intern. congr., Rome, Italy. (A. J. Schneiderov, 1945 Calvert St., NW, No. 44, Washington 9)

18. Society of **Plastics Engineers**, regional technical conf., Syracuse, N.Y. (R. R. Collis, c/o Joseph Cashier & Co., Inc., 810 E. Water St., Syracuse)

18-20. **Neurosurgery**, 2nd European congr., Rome, Italy. (B. Guidetti, Viale Università 30, Rome)

18-20. **Stereology**, 1st intern. congr., Vienna, Austria. (Vienna Medical Acad., Alserstrasse 4, Vienna 9)

18-21. Radiology in **Otolaryngology**, intern. symp., Bordeaux, France. (G. Guillen, 45, cours du Marechal Foch, Bordeaux)

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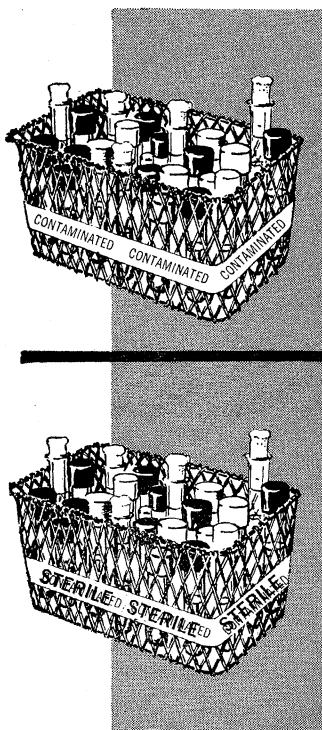


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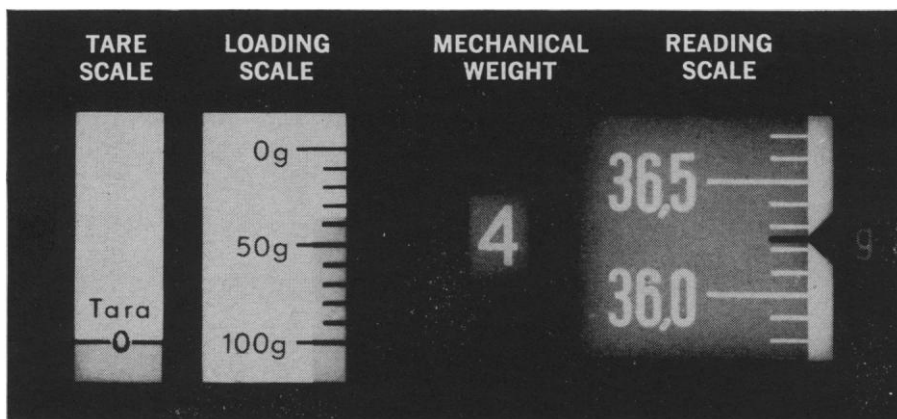
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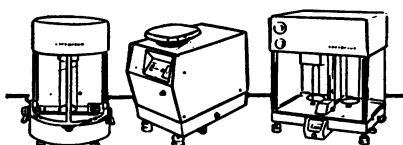
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20. New Jersey Acad. of Science, annual, Glassboro, N.J. (H. L. Silverman, 361 Highland Ave., Newark 4, N.J.)

21-24. Rare Earth, conf., Grand Bahama Island. (K. S. Vorres, Dept. of Chemistry, Purdue Univ., Lafayette, Ind.)

21-25. International College of Surgeons, North American Federation, annual, Los Angeles, Calif. (W. F. James, 1516 Lake Shore Dr., Chicago 10, Ill.)

22-24. Institute of the Aerospace Sciences, Dallas, Tex. (R. R. Dexter, 2 E. 64 St., New York 21)

22-24. American Oil Chemist Soc., Toronto, Ont., Canada. (K. F. Mattil, Swift & Co., Packers and Exchange Ave., Chicago 9, Ill.)

22-24. Biomedical Engineering, 3rd symp., San Diego, Calif. (J. H. McLeod, Program Committee, 8484 La Jolla Shores Dr., La Jolla, Calif.)

22-25. American Physical Soc., Washington, D. C. (K. K. Darrow, APS, Columbia Univ., New York 27)

22-26. Radioisotopes and Radiation in Plant and Animal Insect Control, intern. symp., Athens, Greece. (J. H. Kane, Intern. Conferences Branch, Div. of Special Projects, U.S. Atomic Energy Commission, Washington 25)

22-27. American Acad. of Neurology, Minneapolis, Minn. (C. A. Kane, 80 E. Concord St., Boston, Mass.)

23-25. Electronic Processes in Dielectric Liquids, Durham, England. (Administration Assistant, Inst. of Physics and the Physical Soc., 47 Belgrave Sq., London, S.W.1, England)

24-26. German Soc. of Hygiene and Microbiology, Würzburg. (W. Herrmann, Städtischen Krankenanstalten, Robert Koch-Haus, Essen, Germany)

24-26. Institute of Radio Engineers, regional conf., San Diego, Calif. (E. Herz, 4444 Mt. Castle Ave., San Diego 17)

24-28. German Roentgen Congr., 44th, Baden-Baden, Germany. (H. Lossen, GRC, Universitäts-Strahleninstitut, Langenbeckstr. 1, Mainz, Germany)

25-27. Mississippi Acad. of Sciences, University. (C. Q. Sheely, Dept. of Chemistry, Mississippi State College, State College)

25-27. Ohio Acad. of Science, Wilberforce. (G. W. Burns, 505 King Ave., Columbus 1, Ohio)

25-27. Population Assoc. of America, Philadelphia, Pa. (P. C. Glick, Bureau of the Census, Washington 25)

25-27. West Virginia Acad. of Science, Buckhannon. (J. A. Duke, S.J., Dept. of Chemistry, Wheeling College, Wheeling, W. Va.)

25-28. Association of Clinical Scientists, Louisville, Ky. (R. P. MacFate, 54 W. Hubbard St., Chicago 10, Ill.)

26-27. American Mathematical Society, University Park, N.M. (AMS, 190 Hope St., Providence 6, R.I.)

26-27. American Assoc. of University Professors, San Francisco, Calif. (W. P. Fidler, AAUP, 1785 Massachusetts Ave., NW, Washington 6)

26-27. Illinois State Acad. of Science, Carbondale. (C. L. Kanatzar, MacMurray College, Jacksonville, Ill.)

26-27. South Dakota Acad. of Science, Rapid City. (T. Van Bruggen, State Univ. of South Dakota, Vermillion)