



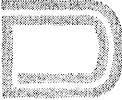
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# DURRUM

Atchison (Georgia Institute of Technology).

The final paper was presented by Allen Kent (University of Pittsburgh) who spoke of the Information Retrieval Game. The game is a novel means of collecting data on the decision-making processes of various types of individuals, for the purpose of determining the relevance or irrelevance of a given piece of information to a specific search question. Data derived from repeated plays of the game may provide useful bench marks in developing the criteria for the design of future information-processing systems.

The conference was cosponsored by the University of Pittsburgh, Goodyear Aerospace Corporation, and Western Michigan University. The proceedings of the conference will be published by Spartan Books, Washington, D.C., in March 1965.

ALLEN KENT

*Knowledge Availability Systems Center,  
University of Pittsburgh,  
Pittsburgh, Pennsylvania*

### Forthcoming Events

#### April

30-1. Indiana Acad. of Science, Culver. (C. F. Dineen, St. Mary's College, Notre Dame, Ind. 46556)

30-1. Nebraska Acad. of Sciences, Lincoln. (C. B. Schultz, Morrill Hall 101, Univ. of Nebraska, 14th and U St., Lincoln 68508)

30-2. Society of Biological Psychiatry, New York, N.Y. (G. N. Thompson, 2010 Wilshire Blvd., Los Angeles, Calif.)

30-2. Academy of Psychoanalysis, annual, New York, N.Y. (A. H. Rifkin, 125 E. 65 St., New York 10021)

30-2. American Psychosomatic Soc., annual, Philadelphia, Pa. (APS, 265 Nassau Rd., Roosevelt, N.Y. 11575)

30-3. American Psychoanalytic Assoc., 52nd annual, New York, N.Y. (APA, 1 E. 57 St., New York 10022)

#### May

1-2. Academy of Psychoanalysis, New York, N.Y. (A. H. Rifkin, AP, 125 E. 65 St., New York 10021)

1-2. American Psychosomatic Soc., 22nd annual, Philadelphia, Pa. (E. Meyer, 265 Nassau Rd., Roosevelt, N.Y.)

1-4. Southern Surgeons' Club, 22nd annual, Louisville, Ky. (H. M. Carney, 619 Main St., Texarkana, Ark.-Tex.)

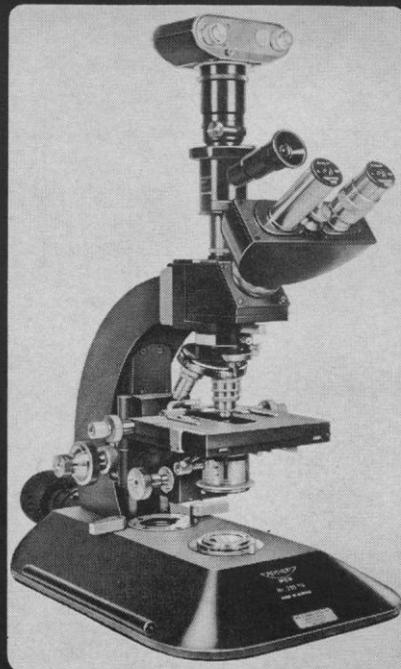
1-5. American Assoc. of Medical Record Librarians, Chicago, Ill. (Mrs. M. J. Waterstraat, 840 N. Lake Shore Dr., Chicago 60610)

1-6. American Ceramic Soc., 67th annual, Philadelphia, Pa. (ACS, 4055 N. High St., Columbus, Ohio 43214)



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2. American Federation for **Clinical Research**, Atlantic City, N.J. (J. E. Bryan, 2000 P St., NW, Washington, D.C. 20036)

2-5. American Assoc. of **Plastic Surgeons**, Boca Raton, Fla. (R. M. McCormack, 260 Crittenden Blvd., Rochester, N.Y. 14620)

2-6. **Southwestern and Rocky Mountain Div.**, AAAS, Flagstaff, Ariz. (M. G. Anderson, P.O. Box 97, University Park, N.M.)

2-6. **Arizona Acad. of Science**, Flagstaff. (H. B. Whitehurst, Arizona State Univ., Tempe)

2-6. **Student American Medical Assoc.**, 15th annual, Chicago, Ill. (SAMA, 333 N. Michigan Ave., Chicago 60601)

2-8. **Stereochemistry**, conf., Bürgenstock, Switzerland. (A. Dreiding, Organisch-Chemisches Inst., Universität Zurich, Rämistr. 76, Zurich 7, Switzerland)

2-8. **Endodontia**, 3rd intern. symp., Barcelona, Spain. (J. N. Ferrero, Intern. Soc. of Endodontia, Via Layetana, Tapiñeria 10, 2° Barcelona 2)

3-5. **Automation Theory**, congr., Paris, France. (Comité de la Théorie, Assoc. Française de Régulation et d'Automatisme, 19, rue Blanche, Paris 19°)

3-5. **Industrial Research Inst.**, Boca Raton, Fla. (The Institute, 100 Park Ave., New York 10017)

3-5. **Terrestrial Radioecology**, symp., Richland, Wash. (F. P. Hungate, Biology Dept., Battelle Memorial Inst., Pacific Northwest Laboratory, Richland 99352)

3-6. **Microbiology**, intern. congr., Parma, Italy. (The Congress, c/o Ente Provinciale per il Turismo, Piazza Duomo 5, Parma)

3-7. **Industrial Hygiene**, conf., Houston, Tex. (American Industrial Hygiene Assoc., 14125 Prevest, Detroit, Mich. 48227)

3-7. **Molecular Basis of Infectious Heredity**, U.S.-Japan cooperative science program seminar, Honolulu, Hawaii. (Office of Intern. Science Activities, National Science Foundation, Washington 25)

3-7. **Legal and Social Medicine**, intern. French-language congr., Coimbra, Portugal. (L. A. Duarte-Santos, Inst. de Medicina Legal de Coimbra)

3-7. **American Psychiatric Assoc.**, 121st annual, New York, N.Y. (APA, 1700 18th St., NW, Washington, D.C.)

3-15. **Psychotherapy Week**, 15th, Lindau, Germany. (Secretary, Adalbert Stifter-Str. 31, Munich 27, Germany)

3-18. **Energy Policy in Developing Countries**, seminar, Bréau, France. (P. de Seynes, United Nations, New York, N.Y.)

4-6. **Genetics Soc. of Canada**, annual, Banff, Alberta. (C. O. Person, Dept. of Genetics, Univ. of Alberta, Edmonton)

4-6. **Society for Pediatric Research**, Philadelphia, Pa. (W. B. Weil, Jr., J. H. Miller Health Center, Univ. of Florida, Gainesville)

4-7. **Rubber Chemistry and Technology**, rubber chemistry div., American Chemical Soc., Miami Beach, Fla. (G. N. Vacca, Bell Telephone Laboratories, Murray Hill, N.J.)

4-7. **Industrial Communications Assoc.**, 18th annual conf., Pittsburgh, Pa. (H. C. Granger, Pittsburgh Plate Glass Co., Pittsburgh 15222)

4-21. **World Health Assembly**, 18th annual, Geneva, Switzerland. (WHO, Palais des Nations, Geneva)

5. **Association of American Physicians**, annual, Atlantic City, N.J. (E. A. Stead, Jr., Duke Hospital, Durham, N.C.)

5-7. **Electronic Components**, conf., Washington, D.C. (B. Schwartz, IBM Components Div., Poughkeepsie, N.Y. 12602)

5-7. **American Assoc. of Genitourinary Surgeons**, Biloxi, Miss. (H. M. Spence, 4105 Live Oak, Dallas 21, Tex.)

5-7. **Microwave Theory and Techniques**, 10th symp., Clearwater, Fla. (J. E. Pippin, Sperry Microwave Electronics Co., Box 1828, Clearwater)

5-7. **Society for Experimental Stress Analysis**, spring natl. meeting, Denver, Colo. (D. H. Fietz, 70 Kalamath St., Denver 4)

5-8. **Programmed Instruction**, 3rd natl. conv., Philadelphia, Pa. (H. M. Shafer, Graduate School of Education, Univ. of Pennsylvania, Philadelphia 19104)

5-8. **Pulp and Paper Instrumentation**, 6th intern. symp., Instrument Soc. of America, Green Bay, Wis. (ISA, 530 William Penn Place, Pittsburgh 19, Pa.)

5-8. **Virginia Acad. of Science**, Richmond. (R. C. Berry, The Academy, P.O. Box 8203, Richmond)

5-9. **Laboratory Medicine**, congr., German Soc. of Specialists for Diagnostic Laboratories, Bad Kissingen. (W. Albath, 8700 Wurzburg, Katharinengasse 3, Germany)

6-7. **Conference of Biological Editors**, Philadelphia, Pa. (R. E. Gordon, Dept. of Biology, Univ. of Notre Dame, Notre Dame, Ind.)

6-7. **Cellulose**, 5th conf., State Univ. of New York, Syracuse. (Cellulose Research Inst., State Univ. College of Forestry, Syracuse Univ., Syracuse 13210)

6-7. **Operations Research Soc. of America**, 27th natl., Boston, Mass. (J. H. Engel, Operations Evaluation Group, Center for Naval Analysis, 1401 Wilson Blvd., Arlington, Va.)

6-8. **Society for American Archaeology**, Univ. of Illinois, Urbana. (E. M. Davis, Dept. of Anthropology, Univ. of Texas, Austin 78712)

6-8. **Business Aircraft**, conf., Soc. of Automotive Engineers, Wichita, Kan. (M. J. Gordon, Commercial Engineering Dept., Beech Aircraft Corp., Wichita)

6-8. **Human Factors in Electronics**, 6th natl. symp., Inst. of Electrical and Electronics Engineers, Boston, Mass. (J. Senders, Bolt, Beranek and Newman, Inc., 50 Moulton St., Cambridge, Mass.)

6-8. **Kansas Acad. of Science**, Kansas State Univ., Manhattan. (R. J. Robel, Dept. of Zoology, Kansas State Univ., Manhattan)

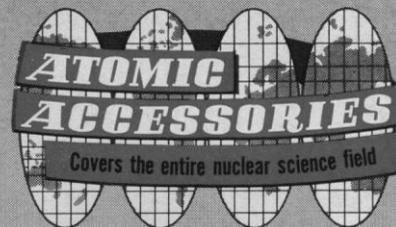
6-8. **Medical Women's Federation**, annual, Cardiff, South Wales. (General Secretary, Tavistock House North, Tavistock Sq., London, W.C.1, England)

6-8. **American Pediatric Soc.**, Philadelphia, Pa. (C. D. Cook, Yale Univ. Medical School, New Haven, Conn.)

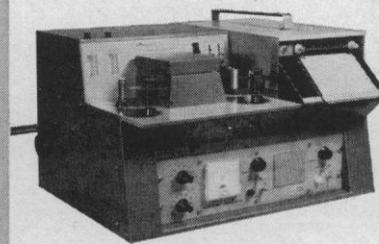
6-8. **Purification of Materials**, conf., New York, N.Y. (Research Information Office, L. G. Hanscom Field, Bedford, Mass. 01731)

7-8. **Minnesota Acad. of Science**, Gustavus Adolphus College, St. Peter. (P. R. O'Connor, School of Chemistry, Univ. of Minnesota, Minneapolis 55406)

7-8. **North Carolina Acad. of Science**, Univ. of North Carolina, Chapel Hill.



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7-8. **North Dakota Acad. of Science**, Grand Forks. (B. G. Gustafson, General Extension Div., Univ. of North Dakota, Grand Forks)

7-9. **Minerals**, 10th annual symp., Grand Junction, Colo. (R. G. Beverly, P.O. Box 28, Grand Junction)

7-9. **Wisconsin Acad. of Sciences, Arts and Letters**, annual, Madison. (H. H. Clark, Dept. of English, Univ. of Wisconsin, Madison)

7-13. **Scientific Management**, intern. committee, Indo-Pacific Council, 2nd regional conf., Tokyo, Japan. (Intern. Management Assoc. of Japan, Seisanei Bldg., No. 18-5, 1-chome, Hachimandori, Dhi-buya-ku, Tokyo)

8. **Legal Essentials for Pharmaceutical Sales Staff**, seminar, George Washington Univ., Washington, D.C. (Food Law Inst., 205 E. 42 St., New York 10017)

9-13. **Electrochemical Soc.**, San Francisco, Calif. (ES, 30 E. 42 St., New York)

9-13. **American Assoc. of Orthodontists**, annual, Dallas, Tex. (J. E. Brophy, 7477 Delmar Blvd., St. Louis, Mo. 63130)

9-13. **American Urological Assoc.**, New Orleans, La. (W. P. Didusch, 1120 N. Charles St., Baltimore 1, Md.)

9-14. **Condensation Nuclei**, 6th intern. symp., Albany, N.Y., and University Park, Pa. (Organizing Committee, Office of the Director, ASRC-SUNY, P.O. Box 7112, Albany 12224)

10-11. **Passive Gravity-Gradient Stabilization**, symp., Moffett Field, Calif. (B. Tinling, Theoretical Guidance and Control Branch, NASA Ames Research Center, Moffett Field 94035)

10-12. **Aerospace Electronics**, natl. conf., Dayton, Ohio. (Inst. of Electrical and Electronics Engineers, 1414 E. 3 St., Dayton 2)

10-12. **Canadian Nuclear Assoc.**, intern. conf., Quebec. (General Manager, CNA, 19 Richmond St. W., Toronto, Ont.)

10-12. **Organic Crystals**, intern. symp., Chicago, Ill. (Secretary of the Symposium, Univ. of Chicago, 5640 S. Ellis Ave., Chicago 60637)

10-12. **Quality Control**, 1st Pan American congr., Mexico, D.F. (E. R. Ott, c/o Statistics Center, Rutgers Univ., New Brunswick, N.J. 08903)

10-13. **National Geriatrics Soc.**, New York, N.Y. (W. Spigler, 1355 Cheltenham Ave., Philadelphia, Pa.)

10-13. **Southwestern Surgical Congr.**, 17th annual, Hot Springs, Ark. (Central Office, 301 Pasteur Medical Bldg., Oklahoma City, Okla. 73103)

10-14. **Pulsed Neutron Research**, Karlsruhe, Germany. (J. H. Kane, Intern. Conferences Branch, U.S. Atomic Energy Commission, Washington, D.C. 20545)

10-14. **Specific Tumor Antigens**, Sukhumi, Georgia, U.S.S.R. (Acad. of Medical Sciences of the U.S.S.R., 14, Sol-yanka, Moscow)

10-21. **Committee on Space Research**, 8th plenary meeting, Buenos Aires, Argentina. (Secretariat, 55 Boulevard Malesherbes, Paris 8<sup>e</sup>, France)

11-13. **Vectorcardiography**, intern. conf. New York, N.Y. (E. C. Meilman, Long Island Jewish Hospital, New Hyde Park, N.Y. 11040)

11-14. **Gas Chromatography**, 5th symp., Berlin, Germany. (Unterkommission für Gaschromatographie, Sektion Chemie, Deutsche Akademie der Wissenschaften zu Berlin, Permoserstr. 15, Leipzig 05, Germany)

12. Institution of **Metallurgists**, annual, London, England. (Institution, 4 Grosvenor Gardens, London, S.W.1)

12-13. Control of **Water Quality**, natl. forum, American Soc. for Testing and Materials, Philadelphia, Pa. (ASTM, Committee D-19 on Industrial Water, 1916 Race St., Philadelphia 19103)

12-24. **Power Instrumentation**, 8th natl. symp., New York, N.Y. (H. H. Johnson, 4 Irving Pl., New York 10013)

13. Society for **Personnel Administration**, 4th annual conf., Catholic Univ., Washington, D.C. (H. G. Vavra, SPA, 1221 Connecticut Ave., NW, Washington, D.C.)

13-14. American Inst. of **Mining, Metallurgical, and Petroleum Engineers**, New England regional conf., Hartford, Conn. (AIMMPE, 345 E. 47 St., New York 10007)

13-14. Canadian Council of **Professional Engineers**, annual, Charlottetown, Prince Edward Island. (CCPE, 116 Albert St., Ottawa 4, Ontario)

13-14. **Signal Transmission and Processing**, symp., New York, N.Y. (L. E. Franks, Bell Telephone Laboratories, 1600 Osgood St., North Andover, Mass. 01845)

13-15. American Inst. of **Industrial Engineers**, 16th annual, Chicago, Ill. (W. J. Jaffe, Dept. of Industrial Engineering, Newark College of Engineering, Newark, N.J. 07102)

13-15. **Powder Metallurgy**, 3rd intern., Eisenach, East Germany. (Gesellschaft Deutscher Berg- und Hüttenleute, Wallstr. 68, Berlin C.2, East Germany)

13-19. **Space Science**, 6th intern. symp., Buenos Aires, Argentina. (COSPAR Secretariat, 55, Boulevard Malesherbes, Paris 8<sup>e</sup>, France)

14-15. Association of **University Radiologists**, annual, Seattle, Wash. (A. R. Margulis, AUR, Dept. of Radiology, Univ. of California Medical Center, San Francisco)

16-19. American Inst. of **Chemical Engineers**, 56th natl., San Francisco, Calif. (A. E. Aronson, A. B. Dick Co., 5700 W. Touhy Ave., Chicago 48)

16-20. Institute of **Food Technologists**, annual, Kansas City, Mo. (C. L. Wiley, Suite 1350, 170 W. Adams St., Chicago, Ill. 60603)

16-21. **Mass Spectrometry**, 13th annual conf., St. Louis, Mo. (H. M. Rosenstock, Natl. Bureau of Standards, Washington, D.C. 20234)

17-18. Canadian **Aeronautics and Space Inst.**, annual, Vancouver, B.C. (H. C. Luttman, 77 Metcalfe St., Ottawa 4, Ont.)

17-19. **Application of Computing Methods to Reactor Problems**, conf., Argonne, Ill. (B. J. Toppel, Reactor Physics Div., Argonne Natl. Laboratory, 9700 S. Cass Ave., Argonne)

17-19. American College of **Physicians**, Far East session, Tokyo, Japan. (Session Coordinator ACP, USAF Hospital Tachikawa, APO 323, San Francisco, Calif.)

17-21. American Soc. of **Civil Engineers**, Minneapolis, Minn. (W. H. Wisely, ASCE, 345 E. 47 St., New York 10017)



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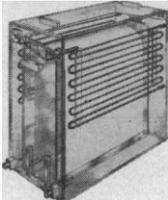
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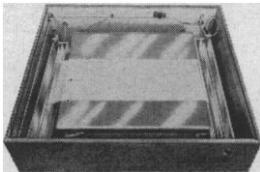
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17-21. **Nondestructive Testing in Nuclear Technology**, symp., Bucharest, Rumania. (P. Ghelardoni, Div. of Scientific and Technical Information, Intern. Atomic Energy Agency, Kärntner Ring 11, Vienna 1, Austria)

17-21. **Society of Photographic Scientists and Engineers**, annual conf., Cleveland, Ohio. (W. E. Granshaw, Eastman Kodak Co., 4605 Mackall Rd., South Euclid 21, Ohio)

18-20. **Aerospace Fluid Power Systems and Equipment**, conf., Los Angeles, Calif. (Soc. of Automotive Engineers, 485 Lexington Ave., New York 10017)

18-20. **Power Sources**, 20th conf., U.S. Army Electronics Research and Development Laboratories, Atlantic City, N.J. (H. W. Schwarz, PSD, Fort Monmouth, N.J. 07703)

18-20. **Telemetering**, intern. conf., Washington, D.C. (J. D. Cates, ITC/USA/65, White Sands Missile Range, N.M.)

19. **Memorial Hospital of Long Beach**, symp., Long Beach, Calif. (G. X. Trimble, Memorial Hospital, 2801 Atlantic Ave., Long Beach 90801)

19-21. **Atherosclerosis**, Czechoslovak-Italian symp., Prague, Czechoslovakia. (T. Zemlenyi, Thomayerova nemocnice, Prague-Krc, Czechoslovakia)

19-21. **Computer Applications**, power industry conf., Clearwater, Fla. (G. W. Stagg, American Electric Power Service Corp., 2 Broadway, New York 10008)

19-21. **Gamete Transport, Fertilization, and Preimplantation Mechanisms**, conf., Vanderbilt Univ., Nashville, Tenn. (Dept. of Obstetrics and Gynecology, Vanderbilt Univ. School of Medicine, Nashville 37203)

19-21. **Mathematical and Quantitative Linguistics**, intern. conf., New York, N.Y. (Y. Gentilhomme, 11, rue Linne, Paris 5<sup>e</sup>, France)

19-22. **Society of Technical Writers and Publishers**, 12th annual conv., New York, N.Y. (H. Adler, Data Communication, Inc., 404 Park Ave. South, New York 10016)

19-22. **Southern Textile Research** conf., 5th annual, Hildon Head Island, S.C. (W. H. Martin, Inst. of Textile Technology, Charlottesville, Va.)

20. **Institution of Mining and Metallurgy**, annual, London, England. (The Institution, 44 Portland Pl., London, W.1)

20-21. **Chemical Engineering**, conf., Sydney, Australia. (Secretary, Inst. of Engineers, Australia, Science House, Gloucester and Essex St., Sydney)

20-21. **Electrical Conduction at Low Temperatures**, European symp., London, England. (Administration Assistant, Inst. of Physics and the Physical Soc., 47 Belgrave Sq., London, S.W.1)

20-21. **Fiber Soc.**, Atlanta, Ga. (L. Rebenfeld, Box 625, Princeton, N.J.)

20-21. **Medical Diagnostic Applications of Ultrasound**, conf., Pittsburgh, Pa. (C. Moses, Univ. of Pittsburgh School of Medicine, Pittsburgh 15213)

20-22. **American Cleft Palate Assoc.**, annual, New York, N.Y. (C. O. Wells, Parker Hall, Columbia, Mo.)

20-22. **Diabetology**, Paris, France. (M. Rathery, Hôtel-Dieu, 1, Pl. du Parvis Notre-Dame, Paris 4<sup>e</sup>)

20-22. **American Gynecological Soc.**,

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20-25. **Intersexuality in Fishes**, Sarasota, Fla. (E. Clark, Cape Haze Marine Laboratory, 9501 Blind Pass Rd., Sarasota)

21-22. **Surface Physics**, 3rd annual symp., Pullman, Wash. (E. E. Donaldson, Dept. of Physics, Washington State Univ., Pullman)

21-22. **Women of Science**, symp., Bennington, Vt. (H. W. Toolan, Putnam Memorial Hospital Inst. for Medical Research, Bennington)

21-23. **Exfoliative Cytology**, 2nd intern. congr., Paris, France. (Intern. Acad. of Cytology, 5841 Maryland Ave., Chicago, Ill. 60637)

23-24. **American Laryngological Assoc.**, annual, Colorado Springs, Colo. (L. G. Richards, 12 Clovelly Rd., Wellesley Hills 82, Mass.)

23-26. **Administrative Management Soc.**, 46th intern. conf., Minneapolis, Minn. (R. C. Walter, 32 W. 40 St., New York 10018)

23-26. **Radiation Research**, 13th annual, Philadelphia, Pa. (A. C. Upton, Biology Div., Oak Ridge Natl. Laboratory, Oak Ridge, Tenn.)

23-26. **Social Medicine**, intern. conf., Berlin, Germany. (Secretariat, Deutsche Gesellschaft für Sozialmedizin, Alsterglacis 3, Hamburg 13, Germany)

24-26. **Hygiene and Preventive Medicine**, 4th intern. congr., Vienna, Austria. (Vienna Acad. of Medicine, Alserstr. 4, Vienna 9)

24-26. **Standardization of Pharmaceutical Preparations**, 2nd intern. congr., Leipzig, East Germany. (J. Richter, Deutsches Inst. für Arzneimittelwesen, Grosse Seestr. 4, Berlin-Weissensee, East Germany)

24-27. **Thyroid**, 5th intern. conf., Rome, Italy. (T. Winship, American Thyroid Assoc., 110 Irving St., NW, Washington, D.C. 20010)

24-28. **Australian Inst. of Metals**, annual conf., Brisbane. (Secretary, AIM, P.O. Box 107, North Quay, Brisbane)

24-28. **International Planned Parenthood Federation**, Western Pacific regional conf., Seoul, Korea. (T. Katagiri, IPPF Western Pacific Regional Office, No. 2, 1-chome, Sadohara-cho, Ichigaya, Shinjuku, Tokyo, Japan)

24-28. **Radioisotope Sample Measurement Techniques in Medicine and Biology**, intern. symp., Vienna, Austria. (J. H. Kane, Intern. Conferences Branch, Div. of Special Projects, U.S. Atomic Energy Commission, Washington, D.C. 20545)

24-29. **International Federation for Information Processing**, congr., New York, N.Y. (AFIP, 345 E. 47 St., New York 10017)

24-1. **Cloud Physics**, intern. conf., Tokyo and Sapporo, Japan. (H. Hatakeyama, Japan Meteorological Agency, Otemachi Chiyoda-ku, Tokyo)

25. **American Iron and Steel Inst.**, annual, New York, N.Y. (G. S. Rose, 150 E. 42 St., New York 10017)

25-26. **American Otolological Soc.**, Colorado Springs, Colo. (J. A. Moore, 525 E. 68 St., New York 10021)

25-27. **Armed Forces Communications and Electronics Assoc.**, 19th annual conv.,

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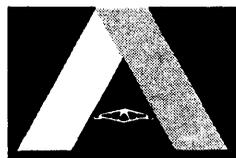


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Washington, D.C. (AFCEA, 1725 Eye St., NW, Washington 20006)

25-27. American Astronautical Soc./Aerospace Electrical Soc., **Space Electronics** symp., Los Angeles, Calif. (L. T. Isaacs, Douglas Aircraft Corp., Long Beach, Calif.)

25-28. American Assoc. for **Contamination Control**, 4th annual, Miami Beach, Fla. (W. T. Maloney, AACC, 6 Beacon St., Boston, Mass. 02108)

25-29. Structure and Control of the **Melanocyte**, conf., Sofia, Bulgaria. (N. Anchev, c/o Oncological Inst., Sofia)

25-29. American Assoc. on **Mental Deficiency**, 89th annual, Miami Beach, Fla. (J. E. Horner, AAMD, Oregon Fairview Home, 2250 Strong Rd., SE, Salem, Ore.)

26-28. Canadian **Botanical** Assoc., Carleton University, Ottawa, Ont. (R. L. Taylor, Plant Research Inst., C.E.F., Ottawa, Canada)

26-28. **Cineradiography**, 3rd symp., Antwerp, Belgium. (S. Masy, Steenweg op Waver 256, Heverle, Belgium)

26-28. **Peaceful Uses of Space**, 5th natl. conf., St. Louis, Mo. (G. W. Ferguson, Fleishman-Hillard, Inc., 407 N. 8 St., St. Louis 63101)

26-28. **Analysis Instrumentation** and Chemical and Petroleum Instrumentation, 1st ISA intern. symp., Montreal, Quebec, Canada. (E. J. Minnar, ISA, 530 William Penn Pl., Pittsburgh, Pa. 16219)

26-29. Biological Characterization of **Human Tumors**, intern. symp., Abbaye de Royaumont, France. (W. Davis, c/o Chester Beatty Research Inst., Fulham Rd., London, S.W.3, England)

26-29. **Electrochemical Aspects of Molecular Biology**, symp., Jena, East Germany. (H. Berg, Inst. für Mikrobiologie und Experimentelle Therapie, Deutsche Akademie der Wissenschaften zu Berlin, Beuthenbergstr. 11, Jena)

27-29. American **Gastroenterological** Assoc., Montreal, Quebec, Canada. (D. Cayer, 2240 Cloverdale Ave., Winston-Salem, N.C.)

27-29. American **Ophthalmological** Soc., Hot Springs, Va. (S. D. McPherson, Jr., 1110 W. Main St., Durham, N.C.)

27-29. American Assoc. of **Physical Anthropologists**, annual, Pennsylvania State Univ., University Park. (F. E. Johnston, Dept. of Anthropology, Univ. of Pennsylvania, Philadelphia 4)

27-30. **Neuro-Ophthalmology and Neurogenetics**, intern. congr., Albi, France. (M. Amalric, Congrès Intern. de Neuro-Ophthalmologie et Neuro-Génétique, B.P. 79, Albi, Tarn, France)

27-30. German Bunsen Soc. for **Physical Chemistry**, 64th general assembly, Innsbruck, Austria. (Deutsche Bunsen-Gesellschaft für Physikalische Chemie, Varrentrappstr. 40-42, 6 Frankfurt am Main, Germany)

27-11. World **Meteorological** Organization, 17th executive committee session, Geneva, Switzerland. (WMO, 41 avenue Giuseppe Motta, Geneva)

28-1. Canadian Assoc. of **Geographers**, annual, Vancouver, B.C. (Local Arrangements Committee, Dept. of Geography, Univ. of British Columbia, Vancouver 8)

30-2. Recent Advances in **Adrenal Steroid Metabolism**, symp., Montreal, Quebec, Canada. (Chemical Inst. of Canada, 48 Rideau St., Ottawa 2)

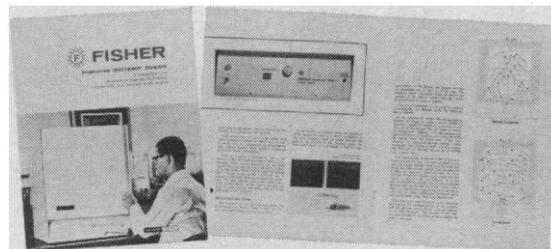
## IMPROVED FISHER ISOTEMP® OVENS GUARANTEE FASTER, SAFER, SURER LABORATORY HEATING

| TYPE                  | GRAVITY CONVECTION               |            | FORCED DRAFT                     |           |          |
|-----------------------|----------------------------------|------------|----------------------------------|-----------|----------|
|                       | CATALOG NO.                      | 13-244-1   | 13-244-3                         | 13-244-2  | 13-244-4 |
| CAPACITY              | 1 cu ft                          | 3 cu ft    | 1 cu ft                          | 3 cu ft   |          |
| TEMPERATURE RANGE     | 40° — 200°C                      |            | 40° — 200°C                      |           |          |
| CONSTANCY             |                                  |            |                                  |           |          |
| At 100°C.....         | ±0.8°C                           | ±1.0°C     | ±1.0°C                           | ±1.5°C    |          |
| At 200°C.....         | ±1.8°C                           | ±1.1°C     | ±0.5°C                           | ±0.9°C    |          |
| UNIFORMITY            |                                  |            |                                  |           |          |
| At 100°C.....         | ±0.5°C                           | ±0.7°C     | ±0.2°C                           | ±0.5°C    |          |
| At 200°C.....         | ±1.4°C                           | ±2.6°C     | ±1.0°C                           | ±1.5°C    |          |
| HEATING RATE          |                                  |            |                                  |           |          |
| Ambient to 100°C..... | 54 min                           | 120 min    | 76 min                           | 83 min    |          |
| Ambient to 200°C..... | 83 min                           | 165 min    | 110 min                          | 130 min   |          |
| VOLTAGE               | 115 or 230 volt, 50/60 cycle a-c |            | 115 or 230 volt, 50/60 cycle a-c |           |          |
| OVERALL DIMENSIONS    |                                  |            |                                  |           |          |
| Width.....            | 16½ in                           | 22¼ in     | 16½ in                           | 22¼ in    |          |
| Front/Back....        | 16½ in                           | 19 in      | 16½ in                           | 19 in     |          |
| Height.....           | 22½ in                           | 28¾ in     | 22½ in                           | 28¾ in    |          |
| SHELF AREA            | 450 sq in                        | 1080 sq in | 412 sq in                        | 990 sq in |          |

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