

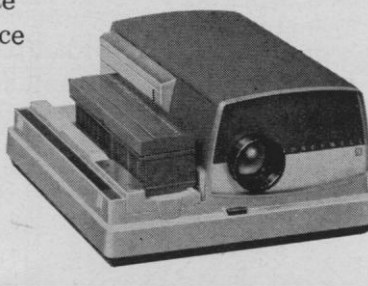
*Why entrust your valuable transparencies
to a slide projector without magnetic action?*

Ordinary projectors use mechanisms which often bend or otherwise damage your irreplaceable slides. The Honeywell 650 Slide Projector changes slides with magnetic action. Magnetic action employs a small Alnico magnet which affixes itself to a steel clip fastened to the slide mount. The magnet then gently draws the slide into the projection chamber over precision nylon guides, and returns it to its proper place in your slide tray via the same route.

Besides handling your slides as carefully as is mechanically possible, the 650 incorporates many other advanced features. It will handle every slide size from 35mm to $2\frac{1}{4} \times 2\frac{1}{4}$, and its unique shifting optical system guarantees maximum brilliance and clarity for all slides. The 650 will operate completely automatically, if desired, and a fully instrumented remote control unit is furnished.

Before you order any slide projector, ask your Authorized Honeywell Dealer for a demonstration of the remarkable 650! It costs about \$190, complete with case, and ready to show 35mm slides. Your dealer will quote you the exact price with your choice of optional accessories, including trays for $2\frac{1}{4} \times 2\frac{1}{4}$ slides.

For a brochure on the Honeywell 650 Slide Projector, write to David Moore (209), Honeywell, Denver 10, Colorado. In Canada, write Honeywell, Toronto 17.



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PHOTOGRAPHIC PRODUCTS

the center of the planet than the land areas; the calculations were made from deviations from the satellite's orbit.

Satellite Anna is equipped with five winking lights. "The behavior of this light system has been a little odd," Kershner said. "They worked fine the first two months, then they cut to four, then we had three, and finally none." It appeared as though part of the electrical system had shorted out and the lights would wink no more. Then about $2\frac{1}{2}$ weeks ago, the lights started flashing beautifully. This sort of thing is extremely hard to believe. The short must have burnt itself out. Kershner related that Anna was another example of a satellite that fixed itself while humans stood by helplessly on the ground. He went on to cite an occasion when Mariner II, on its journey to the vicinity of Venus, was struck by a tiny meteorite which apparently ripped some wires from the power supply. The records show a jolt to the spacecraft as if some object had struck it and show a corresponding power cut-off at the same time, he said. Yet the power eventually returned, meaning the wires must have soldered themselves back to their proper connections.

Both Telstar communication satellites have had mysterious trouble. Telstar I refused to obey commands from the ground on two occasions. The first time, Bell Telephone scientists fixed the satellite by remote control but the second time, in February, the situation looked hopeless until the satellite spontaneously began functioning again. In a humorous vein Kershner suggested, "Maybe it's space gremlins."

The conference was sponsored by Virginia Polytechnic Institute in cooperation with the National Science Foundation and the Langley Research Center, NASA.

ROBERT WERLWAS
Virginia Polytechnic Institute,
Blacksburg

Forthcoming Events

November

26-30. **Endocrinology**, 16th meeting, Paris, France. (Secrétariat du Service du Dr. Albeaux-Fernet, Hopital Laënnec, 42, rue de Sévres, Paris 17)

29-30. **Biomagnetics**, intern. symp., Chicago, Ill. (J. F. Barnothy, Biomagnetic Research Foundation, 833 Lincoln St., Evanston, Ill.)

29-30. **American Mathematical Soc.**, Cleveland, Ohio. (AMS, 190 Hope St., Providence 6, R.I.)

31-1. American College of Chest Physicians, Portland, Ore. (M. Kornfeld, 112 E. Chestnut, Chicago 11, Ill.)

31-2. Paint Technology, Federation of Societies, 41st annual, Philadelphia, Pa. (The Society, 121 S. Broad St., Philadelphia 7)

December

1-3. Isotopically Labeled Drugs in Experimental Pharmacology, Chicago, Ill. (Intern. Atomic Energy Agency, 11 Kärntner Ring, Vienna, Austria)

1-3. Association for Research in Ophthalmology, annual, Iowa City, Iowa. (The Association, 10515 Carnegie Ave., Cleveland 6, Ohio)

1-4. American Inst. of Chemical Engineers, 56th annual, Houston, Tex. (AICE, 25 W. 45 St., New York, N.Y.)

1-4. American Medical Assoc., clinical meeting, Portland, Ore. (R. M. McKeown, 510 Hall Bldg., Coos Bay, Ore.)

1-7. Anatomical Pathology, 4th Latin American congr., San Salvador, El Salvador. (R. Masferrer, Latin American Soc. of Anatomical Pathology, Dept. of Pathological Anatomy, Hospital Rosales, San Salvador)

1-7. Pharmacy and Biochemistry, 6th Pan American congr., Mexico City, Mexico. (G. B. Griffenhagen, Div. of Communications, American Pharmaceutical Assoc., 2215 Constitution Ave., NW, Washington, D.C.)

1-7. American Phytopathological Soc., 3rd Carribean meeting, San Jose, Costa Rica. (B. H. Waite, c/o United Fruit Co., La Lima, Honduras)

2-5. Agronomical Research, 2nd world congr., Rome, Italy. (Intern. Confederation of Technical Agriculturalists, 24 Beethovenstr., Zurich, Switzerland)

2-5. Entomological Soc. of America, St. Louis, Mo. (ESA, 4603 Calvert Rd., College Pk., Md.)

2-6. Chemical Industries, 29th exposition, New York, N.Y. (Publicity Dept., 480 Lexington Ave., New York, N.Y.)

2-13. Immunization in the Control of Communicable Disease, seminar, Manila, Philippines. (World Health Organization, Regional Committee for the Western Pacific, P.O. Box 2932, Manila)

4-6. Oceanographic Data Exchange, working group, Intergovernmental Oceanographic Commission, Paris, France. (W. S. Wooster, Office of Oceanography, UNESCO, Place de Fontenoy, Paris 7°)

4-6. Ultrasonics Engineering, symp., Washington, D.C. (T. R. Meeker, Bell Telephone Laboratories, Allentown, Pa.)

4-8. Central American Medical Congr., San Salvador, El Salvador. (R. C. Bustamante, 25 Calle Poniente 10-25, San Salvador)

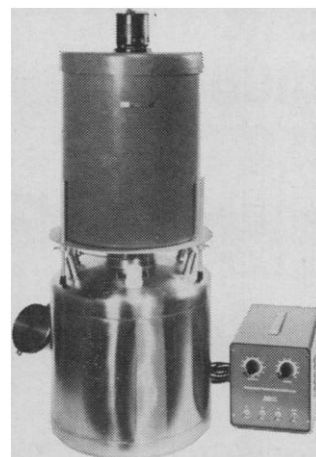
4-10. American Acad. of Optometry, Chicago, Ill. (C. C. Koch, 1506-1508 Foshay Tower, Minneapolis 2, Minn.)

5-6. Thermal Stability of Polymers, symp., Columbus, Ohio. (P. M. Stickney, Battelle Memorial Inst., 505 King Ave., Columbus, Ohio 43201)

5-6. Syntagmatic Organization Language, 2nd seminar, New Brunswick, N.J. (Graduate School of Library Service, Rutgers Univ., New Brunswick, N.J. 08903)

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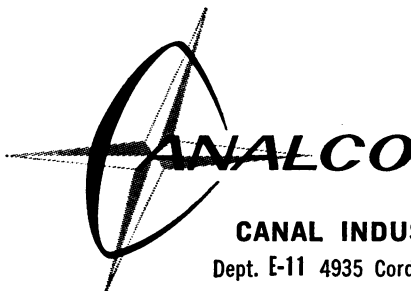
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5-7. **Problems of Cooley's Anemia**, symp., New York, N.Y. (H. Fink, Coney Island Hospital, Ocean and Shore Pkwy., Brooklyn 25, N.Y.)

6. **Reliability in Space Vehicles**, 4th seminar, Los Angeles, Calif. (W. H. Bleuel, Jr., Endevco Corp., 801 S. Arroyo Pkwy., Pasadena, Calif.)

6-7. **Oklahoma Acad. of Science**, Norman. (C. Williams, Phillips Univ., Enid, Okla.)

6-7. **Signal Statistics**, symp., Seattle, Wash. (J. C. Noyes, P.O. Box 3981, Seattle 24)

6-8. **Association for Research in Nervous and Mental Diseases**, annual, New York, N.Y. (The Association, 700 W. 168 St., New York, N.Y.)

6-8. **American Psychoanalytical Assoc.**, fall meeting, New York, N.Y. (A. R. Anderson, APA, 1 E. 57 St., New York, N.Y. 10022)

7-8. **American Soc. for Quality Control**, Chemical Div., 7th technical conf., St. Paul, Minn. (B. A. Drew, Pillsbury Co., 311 Second St. SE, Minneapolis 14, Minn.)

9-15. **Proctology**, 2nd Latin American congr., Punta del Este, Uruguay. (R. V. Tajés, Canelones 2368, Montevideo, Uruguay)

10-12. **Nobel Festivities**, Ceremony, and Lectures, Stockholm, Sweden. (Nobel Foundation, Sturegatan 14, Stockholm 5)

11. **Radioisotopes in the Life Sciences**, Buffalo, N.Y. (R. F. Lumb, Western New York Nuclear Research Center, Inc., Power Dr., Buffalo 14)

11-13. **Heterogeneous Combustion Conf.**, Palm Beach, Fla. (American Inst. of Aeronautics and Astronautics, 500 Fifth Ave., New York, N.Y. 10036)

13-14. **Anatomists**, Southern Society, 3rd annual meeting, Birmingham, Ala. (E. G. Hamel, Jr., Dept. of Anatomy, University of Alabama Medical Center, Birmingham 3)

16-17. **Non-Linear Processes in the Ionosphere**, conf., Boulder, Colo. (R. T. Frost, National Bureau of Standards Boulder Laboratories, Boulder)

16-18. **Thin Films**, Electrical and Magnetic Properties in Relation to Their Structures, London, England. (Administration Assistant, Institute of Physics and the Physical Soc., 47 Belgrave Sq., London, S.W.1)

19-20. **Radiation Emergencies in Medicine**, Research and Industry, Chicago, Ill. (R. V. Wheeler, Argonne Natl. Laboratory, 9700 S. Cass Ave., Chicago)

19-21. **American Physical Soc.**, Pasadena, Calif. (APS, Columbia Univ., New York 27)

26-28. **National Council of Teachers of Mathematics**, San Angelo, Tex. (H. T. Karnes, Dept. of Mathematics, Louisiana State Univ., Baton Rouge 3)

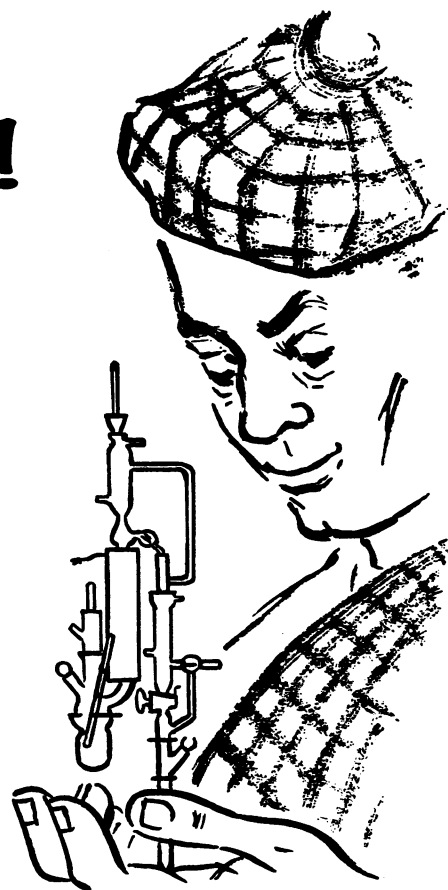
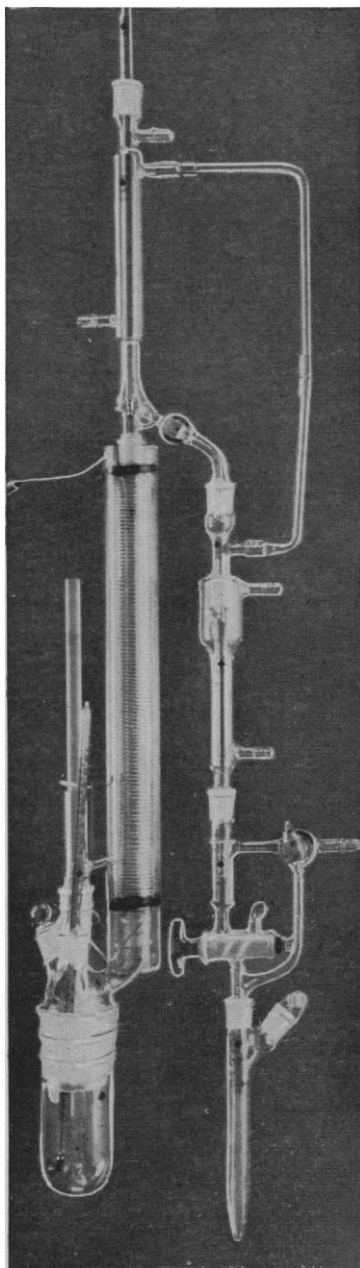
26-28. **American Geophysical Union**, western natl., Boulder, Colo. (W. W. Kellogg, Rand Corp., 1700 Main St., Santa Monica, Calif.)

26-30. **American Assoc. for the Advancement of Science**, Cleveland, Ohio. (R. L. Taylor, AAAS, 1515 Massachusetts Ave., NW, Washington, D.C. 20005)

27-29. **American Economic Assoc.**, Boston, Mass. (H. F. Williamson, American Economic Assoc., 629 Noyes St., Evanston, Ill.)

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