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TIMS OF THE WEEK

Listing is for readers' information of new 16mm and 8mm films on science, engineering, medicine and agriculture for professional, student and general audiences. For further information on purchase, rental or free loan, write to distributor.

VELOCITY DISTRIBUTION OF ATOMS IN A BEAM. 16mm, b&w, sound, 16 min. A beam of potassium atoms emerging from a hot oven is chopped by a rotating drum. The distribution of flight times for the atoms in transiting between the drum slit and a hot wire detector is measured. From these data, the velocity distribution of the atoms in the beam is determined. Audience: college, advanced high school. Purchase \$120 from Universal Education and Visual Arts, 221 Park Avenue South, New York, N.Y. 10003.

AGGRESSION—OR LOVE? 16mm, color, sound, 24 min. What causes animals, including man, to turn to their fellows in violence? The role of aggression in the preservation of the species. The role of ritual as a substitute for aggression. Information on research seeking the answer to whether aggression can be controlled. Audience: general. Purchase \$300 from Graphic Curriculum, P. O. Box 565, Lenox Hill Station, New York, N.Y. 10021.

ALSEP REMOTE DEPLOYMENT—MSC-68-459. 16mm, color, sound, 27 min. Depicts the deployment and use of the equipment comprising "ARRAY A" of the Apollo Lunar Surface Experiment Package to be carried aboard the first Apollo lunar flight. It will be deployed under simulated lunar conditions at the MSC facility. Audience: flight operations and other interested personnel. Free loan from National Aeronautics and Space Administration, Manned Spacecraft Center, AP2, Houston, Tex. 77058.

ALTERNARIA. 8mm Standard or Super, color, silent, 3:30 min. Alternaria spores develop at the end of a short stalk. The first spore matures, darkens and develops cross walls before a second spore forms at the pale tapering tip of the first. When spirulation is complete, the chain of spores has the newest spore at the forward end and the most mature spore at the base. Audience: high school or college biology. Purchase 8mm Standard \$13 or 8mm Super \$14.50 from Modern Talking Picture Service. 1212 Avenue of the Americas, New York, N.Y. 10036.

LABORATORY HIGH VACUUM TECHNIQUE. 16mm, b&w, sound, 30 min. A simple diode is built. The techniques for producing and mounting various electrode structures onto regular glass headers are shown, including the use of a simple spot welder. Sealing the apparatus using solderglass, production of a rough vacuum and outgassing the tube are shown. The use of getters to obtain a high vacuum in the tube is demonstrated. Audience: advanced high school, college. Purchase \$145 from Universal Education and Visual Arts, 221 Park Ave., New York, N.Y. 10003.

"LINC" WITH TOMORROW. 16mm, b&w, sound, 30 min. Demonstrates the use of a computer to obtain information from a patient concerning his medical history. Information is obtained with data from the physical examination by the physician and from laboratory analyses stored in the computer. This combined information is available to the physician. Most patients enjoy using the computer, and the physicians have more time for personal contact after data collection. Audience: general. Purchase \$150 or rental \$5.90 from NET Film Service, Indiana University, Audio-Visual Center, Bloomington, Ind. 47401.

PARTNERS IN PLAY—M-1475-X. 16mm, b&w, sound, 15 min. Providing play and recreation programs for the retarded should be of concern to more than just the institutions caring for them. Film demonstrates how an institution and a community recreation department can combine forces to offer a day camp program which includes non-retarded and retarded children in a succession of successful play experiences. Audience: lay groups, professional recreation groups, student groups studying retardation or recreation. Free loan from National Medical Audiovisual Center (Annex), Chamblee, Ga. 30005, Attn: Film Distribution.

THE STORY OF DR. LISTER. 16mm, color, sound, 28½ min. How Dr. Joseph Lister changed the course of modern medicine and surgical methods with the discovery of an antiseptic to prevent infection. Audience: general. Free loan from Association Films, 600 Grand Ave., Ridgefield, N.J. or other field offices (Produced for Warner-Lambert Pharmaceutical Company).

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Classified advertisements are accepted for the following classifications: Books, Business Opportunities, Camps, Colleges, Micro Ads, Personals, Positions Wanted, Schools, Services, Travel. All advertisements must be consonant with the character of Science News.

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Abraham Lincoln speaks on The Peace Corps:



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(ABRAHAM LINCOLN, SEPTEMBER 30, 1859)



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