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Films of The Week

Listing 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.

EARLY STONE TOOLS. 16mm, color, sound, EARLY STONE TOOLS. 16mm, color, sound, 20 min. Demonstration of early percussion flaking techniques used by early man, together with examples of actual tools from Olduvia Gorge and other localities. Audience: high school, college, or adult level in the study of physical and cultural anthropology and archaeology. Purchase \$220 or rental \$12 from University of California Extension Media Center, Berkeley, Calif. 94720.

THE MAGIC TOUCH. 16mm, color, sound, 22 min. Explores the applications of synthetic latex, including uses in fabrics, carpeting, wall-paper, footwear, furs and bubble gum. Audience: general. Free loan from Goodyear Public Relations Film Library, Akron, Ohio 44316.

MINERAL EXPLORATION. 16mm, color, sound, 13 min. A report on the scientific methods used in exploring for Australia's mineral resources. Purchase \$127 or rental \$3.75 from Films Officer, Australian News and Information Bureau, 636 Fifth Avenue, New York, N.Y. 10020, or Western states, Press and Information Officer, Australian Consulate-General, 350 Post Street, San Francisco, Calif. 94108.

THE NEW POLLUTANT. 16mm, b&w, sound, 30 min. Explanation of how sensation of sound is produced, and reports of several research projects into the harmful physiological and psychological effects of excessive noise on human beings. Audience: senior high, college, adult. Purchase \$125 or rental \$5.40 from NET Film Service, Indiana University, Audio-Visual Center, Bloomington, Ind. 47401.

OAK RIDGE NATIONAL LABORATORY
AND ITS SCIENTIFIC ACTIVITIES. 16mm.
color, sound, 17 min. Touches on almost all of
the laboratory's activities involving nuclear research, fundamental and applied research in all
fields of science, and research on the central
technical problems of society, including: breeder
reactor research, auxiliary power sources, desalting of water by nuclear reactor, biomedical
research, and the Oak Ridge Isochronous Cyclotron. Audience: general. Free loan from Atomic
Energy Commission field libraries or AudioVisual Branch, Division of Public Information,
Atomic Energy Commission, Washington, D.C.

THE TWELVE GEMINI. 16mm, color, sound, 20 min. Discusses the long duration flights, rendezvous and docking maneuvers, reentry flight path control, extravehicular activity and scientific experiments of the twelve Gemini space flights. Audience: professional, general. Free loan from Manned Spacecraft Center, Public Affairs Office AP2, Houston, Texas 77058.

MANNED SPACE FLIGHT QUARTERLY REPORT NO. 17. 16mm, color, sound, 16 min. Covers April, May, and June, 1967. Includes coverage of changes in the Apollo Command Module resulting from the AS 204 accident, preparations for first Lunar Module 1 launch, and Lunar Orbiter 4 and Surveyor 3. Audience: engineers, students. Free loan from NASA Manned Spacecraft Center, Public Affairs Office AP2, Houston, Texas 77058.

NEVADA AND IT'S NATURAL RESOURCES. 16mm, color, sound, 28 min. Shows
the state's activities in agriculture, industry, recreation, education, as well as water-conservation measures, mining operations, geography.
Audience: schools, colleges, civic clubs, industrial
associations. Free loan from Graphic Services,
Bureau of Mines, 4800 Forbes Ave., Pittsburgh,
Pa. 15213.

SCINTILLATION COUNTING. 16mm, color, sound, 25 min. Basic principles of scintillation counting, a technique used for determining the energy and rate of emmissions from isotopes. Physical properties of crystal and liquid detectors are detailed and compared. Audience: scientists and engineers, college students. Free loan information from Packard Instrument Company, 2200 Warrenville Road, Downers Grove, Ill.

THE SMOKING SPIRAL. 16mm, b&w, sound, 60 min. Illustrates the possible crippling effects of smoking by focusing upon one day in the lives of two men suffering from lung ailments which have been linked to smoking; includes comments on economic, political, and medical aspects of smoking. Audience: general. Purchase \$200 or rental \$9.15 from NET Film Service, Indiana University, Audio-Visual Center, Bloomington, Ind. 47041.

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SCIENCE News / Vol. 92 / 21 October 1967