

# films OF THE WEEK

**AIRBORNE ECLIPSE EXPEDITION:** 1972. 16mm, color, sound, 12 min. Expedition via aircraft to intercept the moon's shadow nearly eight miles above Canada to record and study the total solar eclipse on July 10, 1972. Most of the experiments aboard the aircraft were designed to probe the corona at distances farther from the sun's surface than is possible when the same experiments are performed on the ground. The film deals with the preparation, scientific equipment used and results obtained. Includes footage of the various phases of the eclipse through totality and the 3rd or "diamond ring" phase, one of the more spectacular stages of a total eclipse. Audience: high school, college, general. Purchase from Sales Branch, National Audiovisual Center, Dept. SN, Washington, D.C. 20409 or free loan information from USAEC Film Library-TIC, P. O. Box 62, Oak Ridge, Tenn. 37830.

**COMPUTER USES IN MEDICINE.** 16mm, color, sound, 30 min. Deals with the following computer applications in clinical patient care: patient history and admission, cath lab procedures, coronary and pulmonary operating room procedures, lab pathology procedures, and hospital administration record keeping and billing. Audience: college level computer science and electronic technology students, and students preparing for careers in medicine, nursing or allied health care fields. Purchase and rental information from Department of Motion Picture Productions, Dept. SN, MPS, Brigham Young University, Provo, Utah 84602

**THE OWL.** 16mm, color, sound, 10½ min. The film is a visual comment, without narration, on the instinct of survival. The owl, who feeds at night, waits and watches young blackbirds hatch in nearby trees. He pounces on the nests while they are unprotected. The terrified cries of the young warn the other birds, who dive at the nest, attacking the owl as he gorges himself. Wounded, the owl finally limps off through the field, leaving the other birds in peace. Audience: students in science, psychology, creative writing and in film as art. The film is directed by Aleksandar Ilic for Dunav Film in Yugoslavia. Purchase \$145 or rental \$9 from International Film Bureau, Dept. SN, 332 S. Michigan Ave., Chicago, Ill. 60604.

**WHAT'S THE ENERGY CRISIS ALL ABOUT?** 16mm, color, sound, 25 min. CBS newsman Christopher Glenn is the host on this film. In a mock-up of a typical American home, he turns on toasters, vacuum cleaners, air conditioning and TV sets as he explains that the nation is now habituated to plug-in power rather than old-fashion elbow power. He points out that the United States is using up known stores of fossil fuels. The film also shows that the Arab oil embargo is not responsible for the energy crisis but that we were already in it and that this country was due for drastic, emergency measures even before now. It presents the research in solar, thermonuclear and geothermal energy being conducted across the nation and stresses the point that we must develop new technologies in order to have sufficient energy supplies in the future. Audience: grades 5-6 and up. Purchase \$325 from Carousel Films, Dept. SN, 1501 Broadway, New York, N.Y. 10036

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