

films 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.

ECOLOGICAL RELATIONSHIPS. 16mm, color, sound, nine films 16 min. each. Series drawn from existing footage of AIBS biology film course. Titles are: "Factors Necessary for Life," "Ecology of the Ocean," "Ecology of Fresh Water," "Ecology of the Arctic," "Ecology of the Deciduous Forest," "Ecology of the Rain Forest," "Ecology of the Desert," "Ecology of the Grassland," and "Ecology of Cultivated Areas." Audience: high school. Purchase \$215 per film from McGraw-Hill Films, 330 W. 42nd St., New York, N. Y. 10036.

FALSE FRIENDS. 16mm, color, sound, 9 min. By means of animation, shows the various effects of using heroin or opium. Introduces a laborer and the problems he and his family face as a result of his addiction: the refusal of food, the rejection of wife and family, the continual struggle to keep working in order to earn enough to buy the drugs needed, and the eventual loss of job. A brief section is devoted to the rehabilitation of the addict and his cure. Audience: high school, college, general. Purchase \$125 or rental \$8 from International Film Bureau, 332 South Michigan Ave., Chicago, Ill. 60604.

4-BUTTE-1: A LESSON IN ARCHAEOLOGY. 16mm, color, sound, 33 min. Shows the preliminary research phase, the field reconnaissance, and the process of excavation in archaeology. Provides a clear step-by-step visual record of ground preparation, setting up a grid system, preservation of the stratigraphy, and analysis of the artifacts coordinated with extant historical records. The film seeks to emphasize the disparate but closely linked aspects of archaeology; its unique potential for adding to our knowledge of the relationships between man's products and his behavior; the theoretical formulations that are tested by research in the field; and the exciting moments of discovery. Audience: high school, college, adult. Purchase \$360 or rental \$19 from University of California Extension Media Center, Berkeley, Calif. 94720.

GETTING AHEAD—THE ROAD TO SELF-DEVELOPMENT. 16mm, color or b&w, sound, 28 min. Made in cooperation with such well-known business and industrial organizations as American Airlines, Occidental Life, and Litton Industries, the film features interviews with their employees, from secretaries to top executives. As they reveal their personal struggles for self-improvement, these people discuss the essential elements of growth and development which are equally applicable to any kind of endeavor. Among the many issues the film examines are the importance of goals and planning, ways of evaluating one's strengths and weaknesses, the continuation of education and development through activities on and off the job, and coping with failures and mistakes. Audience: adult groups at all levels. Purchase color \$350 or b&w \$200, or rental in color only \$45 per week from Roundtable Films, 321 S. Beverly Drive, Beverly Hills, Calif. 90212 (Discussion Leader's Guide also provided).

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FLIGHTS INTO YESTERDAY: The Story of Aerial Archaeology—Leo Deuel, preface by Glyn Daniel—St. Martin's, 1969, 332 p., plates, illus., maps, \$8.95. A highly readable account of the pioneers of this valuable new tool of archaeological research—aerial reconnaissance and the interpretation of air photographs in the discovery of ancient tombs, road nets, lost medieval villages, buried ceremonial centers, giant sand drawings and underwater features.

THE GRAND COLORADO: The Story of a River and its Canyons—T. H. Watkins and others, foreword by Wallace Stegner—Am. West Pub. Co., 1969, 310 p., color plates by Philip Hyde, photographs, maps, \$15; until 12/31/69, \$12.95. Presents a profile of the river, the myths and early contacts, the exploration of the canyons, the dam builders, and the legacy of natural grandeur.

TONGUES OF CONSCIENCE: Weapons Research and the Scientists' Dilemma—R. W. Reid—Walker, 1969, 352 p., \$7.50. After a survey of the inventions that advanced the methods of warfare in the past 100 years, the book goes on to the involvement of modern science with international warfare and politics.

MANUAL ON WATER—J. F. Wilkes, Ed.—Am. Soc. for Testing Materials, 1969, 3rd ed., 360 p., illus., \$16.50. Up-to-date manual intended as a brief reference source for plant designers, individuals engaged in industrial operations using water, analysis, engineers and consultants.

THE NADER REPORT on the Federal Trade Commission—Edward F. Cox, Robert C. Fellmeth and John E. Schulz; preface by Ralph Nader—Baron, R. W. (Dutton), 1969, 241 p., \$5.95. Report by a law student task force investigating the consumer-protection enforcement procedures of the FTC.

THE NEW DICTIONARY & HANDBOOK OF AEROSPACE with Special Sections on the Moon and Lunar Flight—Robert W. Marks, Ed.—Praeger, 1969, 531 p., illus., charts, \$10. Defines and cross-references more than 50,000 aerospace terms, from "ablation" to "Zurich number."

THE NIGHT OF THE GRIZZLIES—Jack Olsen—Putnam, 1969, 254 p., photographs, \$6.95. About the grizzlies in Glacier National Park, the rangers' job, summer campers and the tragic events of the night in August 1967 when the grizzlies attacked and fatally mauled two campers.

NORTH AMERICAN BIRDS—Lorus and Margery Milne—Prentice-Hall, 1969, 340 p., 300 full-color paintings by Marie Nonnast Bohlen, \$25. Portfolio depicts and describes more than 300 species,

grouped and discussed in relation to habitat. Includes chapters on migration, the history of bird studies, and conservation.

THE OPPENHEIMER CASE: Security on Trial—Philip M. Stern with Harold P. Green, special commentary by Lloyd K. Garrison—Harper, 1969, 591 p., \$10. A full-scale account of the historic case, highlighting the security system's procedures, the legal framework, and the political, historical and personality aspects of the case.

PHYSICAL CONTROL OF THE MIND: Toward a Psychocivilized Society—Jose M. R. Delgado, M.D.—Harper, 1969, 280 p., photographs, \$7.95. Describes the pioneer work in implanting electrodes in the brains of cats and monkeys, and deals with the clinical and ethical implications of the electrical stimulation of the brain in man.

THE PLEASURE SEEKERS: The Drug Crisis, Youth and Society—Joel Fort, M.D.—Bobbs-Merrill, 1969, 255 p., \$6.50. Describes the various types of mind-altering drugs, their use and abuse, their effects on individuals and on society.

THE POLITICS OF WEAPONS INNOVATION: The Thor-Jupiter Controversy—Michael H. Armacost—Columbia Univ. Press, 1969, 304 p., \$10. This study of the IRBM controversy offers an analysis of inter-service competition as it affects the political process by which strategic weapons are developed, produced and deployed.

THE SACRED GROVE: Essays on Museums—Dillon Ripley—Simon & Schuster, 1969, 159 p., \$5. The Secretary of the Smithsonian Institution delineates his views of what museums are and how they happened, from the Stone Age man's collecting instinct to the present and future concept of the museum as a possible laboratory for study.

SECRETS OF THE SKY—Guido Ruggero, transl. from Italian and adapted by Dervck D. Bayliss—Golden Press, 1969, 176 p., color photographs, paintings, diagrams, \$5.95. Dramatically presents aspects of the solar system and the universe, from earth's atmosphere, sunlight and seasons, to birth and death of stars and galaxies.

SIBERIA: The New Frontier—George St. George—McKay, 1969, 374 p., photographs, \$7.95. A guided tour by a former inhabitant of Siberia, revisiting and talking with the people in such cities as the planned science city of Akademgorodok, the diamond center of Mirny, among the Yakutsk and the natives of Kamchatka.

SOCIAL MEDICINE IN EASTERN EUROPE: The Organization of Health Services and the Education of Medical Personnel in Czechoslovakia, Hungary and Poland—E. Richard Weinerman, M.D., with Shirley B. Weinerman—Harvard Univ. Press, 1969, 201 p., \$6.50. Based on comprehensive investigation, including field studies, of the systems of health service organization in three socialist countries.

SURVIVAL IN SPACE—Yuri Gagarin and Vladimir Lebedev, transl. from Russian by Gabriella Azrael—Praeger, 1969, 166 p., photographs, \$5.95. Nontechnical discussion of the physiological and psychological aspects of prolonged spaceflight.

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