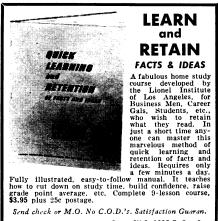
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# FIMS OF THE WEEK

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.

CRITICAL PATH IN USE. 16mm, b&w, sound, 28 min. Discusses Critical Path Analysis as a management and PERT scheduling technique by tracing a project from initial planning. Management attempts to maintain the project and target data by shifting of resources to critical areas as the critical path for the project shifts from one area of work to another. Illustrated are general planning personnel, network analysis, negotiation of project control personnel with line people, and a definition of schedule times. Audience: management. Purchase \$160 or rental \$27.50 from Roundtable Films, 321 S. Beverly Hills, Calif. 90212. (Film is distributed with discussion leader's guide.)

THE DRINKING AMERICAN. 16mm, b&w, sound, 60 min. Drinking in the United States cuts across all social and economic classes. Alcohol abuse is our third largest health problem—after heart disease and cancer. For many, drinking is linked to sexual interests, a relationship which much alcoholic beverage advertising tries to exploit. Other people may drink to relax or to overcome loneliness. State laws regulating the use of alcohol are less than uniform, often varying between counties within a state. Audience: high school, college, adult. Purchase \$240 or rental \$13 from Field Services, Indiana University, Audio-Visual Center, Bloomington, Ind. 47401.

GEOLOGY OF YELLOWSTONE PARK. 16mm, color, sound 15 min. A guided tour of Yellowstone Park, in which attention is drawn to the geological features of the park including a mountain cliff of obsidian; geysers, hot springs; a lake of dead trees which the narrator points out as being a petrified forest in the making; and springs which have dried, leaving acres of travertine, a fragile limestone rock. Diagrams are used to explain how the geysers and hot springs were formed. Audience: grades 5-12, adult. Purchase \$210 or rental \$12.50 from McGraw-Hall Films, Dept. DF, 330 W. 42nd St., New York, N.Y. 10036.

HOW ELECTRICITY IS PRODUCED. 16mm, color, sound, 11 min. Starts with explanation of static electricity and how it is produced by friction. The operation of a small hand-operated magnetogenerator is used to explain how Farady's principle is applied to the production of electricity. Shows how steam power and the power of falling water are used to produce electricity. Final sequence points out that the principles seen in the film may be proved by the viewer by conducting simple experiments. Audience: upper elementary through high school. Purchase \$120 from Bailey Films, 6509 De Longpre Avenue, Hollywood, Cal. 90028.

THE PSYCHOTIC CHILD. 16mm, b&w, sound, 25 min. Psychiatric examiner, through series of maneuvers, tries to engage a 7-year-old boy in a variety of relationships. He actively resists by autistic defenses and ritualistic, compulsive behavior. Motor skills development is 2-to-3-year level; affective control is poor; reality testing is minimal. Examination includes a rather stressful situation which elicits responses of rebellion and frustration as well as evidences of autistic behavior. For Restricted Use Only, purchase \$125 or rental \$5 from Psychological Cinema Register, University Park, Pa. 16802.

**LETTERS** 

## to the editor

### Lipreading

Your article, "Eyeglasses to Hear By" (SN: 4/12, p. 353) was interesting, but contained some misinformation. A deaf person would be able to distinguish between the words "toss" and "sat" through speechreading. Both the tongue and lip positions of the first consonant are significantly different to be picked up visually. They also contain different vowels which have different tongue and lip positions, and they have dissimilar final consonants. Perhaps the words "by" and "pie" would have been better examples, since they are identical visually, the main difference between them being the voicing or non-voicing of the first consonant.

> Miss Janet G. Gluckin Teacher of the Deaf and Hard of Hearing Saginaw, Mich.

### Frustration rage

Frustration rage, so conspicuous in the higher primates, appears to have been reliably reported in few other mammals (e.g., Ursus). When we consider that it has been made the cornerstone of a widely known theory of aggression, this is a surprising observation. The issue is of some theoretical importance in view of the possibility that it may prove to be a function uniquely associated with massive prefrontal granular cortex. I would be most appreciative of any pertinent references or documentable instances brought to my attention.

William C. Watson Department of Psychology Chicago State College

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#### SCIENCE NEWS

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