

to the editor

Feel free

I feel the description of my technique of laser induced sound (SN: 7/4, p. 23) was quite good considering its brevity. Should the need arise for a short description elsewhere, I might be tempted to use a similarly worded abstract. Naturally, I am pleased that your magazine published the commentary.

*Dr. David C. Auth
Assistant Professor
Department of
Electrical Engineering
University of Washington
Seattle, Wash.*

Reporter at work

The article "Explaining Moses Rock dike" (SN: 7/11, p. 33) was well written. It accurately and lucidly describes our work in layman's terms. My interview with Kendrick Frazier was brief and not under the best of circumstances—at a cocktail party prior to a banquet. My compliments to Frazier and SCIENCE NEWS.

*Dr. Thomas R. McGetchin
Massachusetts Institute
of Technology
Cambridge, Mass.*

Accurate view

I found your review of my work "Liquid crystal lenses;" (SN: 7/4, p. 23) very informative and accurate. Your writers are to be congratulated.

*Dr. P. Andrew Penz
Physics Department
Ford Motor Co.
Dearborn, Mich.*

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Washington, D. C. 20036*

Because of summer production schedules and the inevitably reduced flow of news during the summer months, SCIENCE NEWS will consolidate several of its issues during the months of July and August. The issue of Aug. 22 will be combined with the issue of Aug. 29, which will be a double issue. □

films OF THE WEEK

FUN WITH MICROWAVES. 16mm, b&w, sound, 28 min. How astronomers locate unseen galaxies is illustrated by using a microwave receiver to locate signals coming from a hidden generator. With a facing transmitter and receiver, the wavelength of the radiation is measured and found in the radar section of the electromagnetic spectrum. To emphasize similarities and differences between light waves and microwaves, duplicate demonstrations are performed with each type of wave. Music is transmitted on these beams and both are reflected, refracted and focused. Audience: upper elementary, junior high. Purchase \$130 from Prism Productions, 220 E. 23rd St., New York, N.Y. 10010 (Part of Inquiries in Science series with Mr. Wizard.)

HIGH PRESSURE. 16mm, b&w kine-scope, sound, 30 min. Prof. Rustum Roy, Director of the Materials Research Laboratory, Pennsylvania State University, outlines the recent advances in pressure technology, and illustrates them with examples ranging from hydrothermal quartz grown in comparatively small "bombs" to synthetic diamonds grown in presses as high as a two-story building. Other engineering developments of high pressure work are also described, including a demonstration of increased ductility and strength of metals worked under high pressures. Audience: scientists and engineers in industry, general audiences with technical background. Purchase \$100 or rental \$6.10 from Audio Visual Services, Pennsylvania State, University Park, Pa. 16802 (Inquire for price of video tape version).

CAN WE CONTROL THE WEATHER? 16mm, color, sound, 25 min. Beginning with the awesome image of atmospheric power, this film opens with first-hand glimpses of a hurricane, a tornado, and storms at sea and along the coast. Attention is then drawn to some modern techniques used by meteorologists to investigate the changes in the atmosphere associated with the coming of air or foul weather. After a visit to the National Meteorological Center in Suitland, Maryland, we learn about the various efforts at weather modification. Highlights include a ride aboard a Navy hurricane-hunting plane as it flies into the eye of a storm. Audience: high school, college, adult. Purchase \$300 or rental \$16 from McGraw-Hill Films, Dept. DF, 330 West 42nd St., New York, N.Y. 10036 (Part of the CBS 21st Century series).

COMPUTERS AT WORK. 16mm, color, sound, 12 min. Views of computer in actual working conditions, helping to produce toys, improving instructional techniques in schools, helping to launch space-ships, preparing better-tasting cake mixes and helping to make more efficient use of lumber. On-location filming offers the kind of realism that is so important in emphasizing computer studies and relating those studies to work. That realism is heightened by recorded comments of the people who actually use the computer. Audience: management, engineering. Purchase \$145 from G.E. Educational Films, 60 Wash. Ave., Schenectady, N.Y. 12305.

EARLY RECOGNITION OF LEARNING DISABILITIES. 16mm, color, sound, 30 min. Shows the daily activities of children in kindergarten and first and second grades in two California communities. Interviews with parents and teachers emphasize that it is urgent to: recognize and accept learning disabilities early; provide the extra teaching needed to overcome the disabilities sufficiently in time to achieve full educational potential and before failure and frustration limit development; and have the community provide the facilities for extra help. The film illustrates that special teaching can help many children overcome learning disabilities. Purchase \$99.50 from National Audiovisual Center, National Archives, Washington, D.C. 20409, or free loan from National Medical Audiovisual Center, Atlanta, Ga. 30324.

THE HEART OF APARTHEID. 16mm, b&w, sound, 39 min. While the views of the white minority are quite clear because they are the most developed group, the best equipped, and best able to judge the destiny of their society, the views of the nonwhite majority are far less easy to discover. Without a vote in the central government, their views are usually represented by white spokesmen. The case of the nonwhite people is dramatically presented. Some say, "We have to teach the white man that the black man is no different." Others say, "I sometimes feel that the only way out is by violence, but my Christian principles tell me no." Audience: general. Purchase \$300 or rental \$30 from Time-Life Films, 4 West 16th St., New York, N.Y. 10011 (BBC-TV production).

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.

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