The Museum of Modern Art

11 West 53 Street, New York, N.Y. 10019 Tel. 245-3200 Cable: Modernart

No. 127
FOR RELEASE:
Monday, December 2, 1968

AN EVENING OF COMPUTER FILMS AT THE MUSEUM OF MODERN ART

An evening of computer produced films will be shown Monday, December 2, 8:30 PM in the auditorium of The Museum of Modern Art in conjunction with the current Machine Show. The film program was arranged by Kenneth C. Knowlton of the Bell Telephone Laboratories who will also address the audience.

The films will include "Hummingbird", designed by Charles Csuri, two films by John Whitney, "Permutations" and "Catalog", among others: "Studies with Random Texture", a silent four minute film with sequences generated for experiments in visual perception, composed with pseudo-random "noise" and patterns arranged according to symmetries; also a one minute sound film in color, a visual play on the words "Man and his World" in several languages; "An Interim Report", twenty minutes of ex-cerpts from computer animated films, with a narration.

Mr. Knowlton, who will lecture on the subject of computer-made films, has for the last six years experimented with computer programming languages and techniques. One such language was designed specifically for making animated movies by computer and has been used by Stan Vanderbeek for "Man and his World" and "Poemfield No. 1" will be part of the program. Mr. Knowlton has also originated a method for processing and transform-ing still pictures by computer; three of his works produced in collaboration with Leon D. Harmon are in the Museum's current The Machine as Seen at the End of the Mechanical Age

(more)