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Massachusetts Institute of Technology
Cambridge, Massachusetts 02139
Telephone: (617) 864-6900, Ext. 2701

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"Tsai: Cybernetic Sculpture Environment," an exhibition of new electronically controlled sculpture by Wen-Ying Tsai, will be held in the Hayden Gallery of the Massachusetts Institute of Technology, February 6 through March 3, 1971, it was announced by David A. Kibbey, Director of Exhibitions at M. I. T.

Tsai is a Fellow of the Center for Advanced Visual Studies at M. I. T. The works on exhibit were all created at the Center during the past two years.

Born in Amoy, China, Tsai received his bachelor's degree in mechanical engineering in 1953 from the University of Michigan. He began to paint in childhood, and continued to study and develop his work in many media during the past twenty years. He sees his present polished metal sculptures, vibrating in an electronically activated environment, as essentially "an evocation of the organic." Each has a life of its own, he feels, in that it can sense and react to external stimuli. Individual works are composed of stainless steel rods in harmonic vibration. Through the use of high-frequency stroboscopic light, the apparent motion of the works can be regulated electronically to produce visual effects ranging from slow undulations to rapid palpitations. Together, the works make an environment, or "garden," in which the varying forms and rhythmic motions of individual pieces echo each other, giving the impression of thousands of rods in a dance.

The viewer is encouraged to participate actively in this environmental event. All the works are equipped with either an audio-feedback pick-up device or a proximity sensor. "Bring your musical instrument, come to sing and dance with my work," says the sculptor.

This spring, Tsai will move to Paris, where he will prepare new works for one-man exhibitions at the Institute of Contemporary Arts in London in October, 1971, and at the Musee d'art moderne in Paris in February, 1972. He will continue to maintain his studio and workshop in New York.

According to David Kibbey, "Cybernetic Sculpture Environment" is "an example of how the artist's training and sensitivity can be applied physically as well as intellectually and esthetically to the environmental concerns of our age."

The exhibit, sponsored by the M. I. T. Committee on the Visual Arts, will be open to the public from 10 a. m. to 5 p. m. Monday through Thursday, 10 a. m. to 9 p. m. Fridays, and 1 to 5 p. m. on weekends.

January 27, 1971

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