

Generative Systems, Art and Technology

Is a new way to create art in a symbiosis between Art, Science and Thecnology. The use of industrial photocopiers and computers as creative tools, was a contribution to interdisciplinary approach to the fine arts, exploring the creative possibilities of image-generating equipment. The use of communications instruments generated an Innovative research. Was founded by Sonia L. Sheridan at the School of the Art Institute of Chicago in 1970, with the incorporation of the world's first color photocopier, 3M Color in Color, as well as other machines such as the Thermo-Fax copier, the telecopier, the Haloid camera (Xerox).

The consumables of these machines were used outside the machines in many different ways, generating new images through collage, applying heat, pressure and time.

The singular methods of instruction used by Sheridan in her Generative Systems courses created a new way of teaching art and technology integration within a practical context under the basics of creative thinking and experimentation.