

Steve Miller

A M E R I C A N , B . I 9 5 1

The sequencing of the human genome, heralded as a major breakthrough, ultimately raised as many scientific questions as it answered. Proteomics—the study of how genes trigger the formation of proteins that deliver instructions to cells—is one of the most important new fields of inquiry. Scientists must describe the characteristics of proteins and visualize their structure in order to comprehend how proteins work. In this painting, Miller combines information about the structure of an amino acid from two research sources: the computer sequencing codes are from Brookhaven National Laboratories, the X-ray crystallographic image from Rockefeller University. The work suggests the necessity of collaborative arrangements between individuals and institutions, between public agencies and corporations, and the balancing of public and private needs, if the knowledge gleaned from genomic research is to be used fairly and well.

Master Plan, 2002
Pigment dispersion
and silkscreen on
canvas
49½ x 59"
Courtesy the artist

**Genomic Issue(s):
Art & Science**

**Art Gallery of
The Graduate Center**

The Graduate Center of the City
University of New York
365 Fifth Avenue at 34th Street

February 25–April 5, 2003
Tuesday–Saturday,
12–6 pm, Free

