Electronic Music Studios
PROGRAM FIVE

Saturday, March 8, 1980, 8:00 P.M.  
Music Building 1061

1. Caligula (1961)  
   Roberto Gerhard  
   4:30
   Realized at the composer's home studio in London

2. Essay - Komposition für elektronische Klänge (1957)  
   Gottfried Michael Koenig  
   7:36
   Realized at the studios of the Westdeutsche Rundfunk, Köln

3. Vocalism Ai (Love) (1961)  
   Toru Takemitsu  
   4:03

4. Voices  
   Tracy Lind Peterson  
   7:06
   "This work includes sounds generated by three different kinds of digital voice synthesizers, one of which randomizes the shape of the vocal tract model in time. The piece also contains a computer synthesized violin with modified pitch information. All of the computer programs used in the generation of this work were developed and implemented by the composer."

5. 2 Electronic Studies (1972)  
   William Matthews  
   9:34
   Realized at the University of Iowa Electronic Music Studios

INTERMISSION

6. Antony (1977)  
   David Wessel  
   10:00
   "'Antony' was realized with a digital oscillator bank designed and constructed by G. DiGiugno of IRCAM. DiGiugno's oscillators are interfaced to a PDP-11 computer equipped with manual control devices and a graphics terminal. The system offers accurate real-time control over the amplitudes, frequencies, and phases of up to 256 virtual but functionally-independent oscillators. With the aid of multi-tracking, four tracks of 128 oscillators each were combined in producing the tape realization."

7. Lo, the winter has passed - extended version (1978-80)  
   Peter Tod Lewis  
   19:59

8. Exit Music II: Fat Millie's Lament (1965)  
   Kenneth Gaburo  
   4:30