

" DESIGN/ELECTRONIC ARTS "

JOHN MINKOWSKY

ELECTRONIC ARTS PROGRAMMER

THURSDAY, MARCH 10 - SUNDAY, MARCH 13, 1977

170 MILLARD FILLMORE ACADEMIC CORE  
ELLICOT COMPLEX - NORTH CAMPUS  
STATE UNIVERSITY OF NEW YORK AT BUFFALO  
BUFFALO, NEW YORK 14261

AUDITORIUM  
MARINE MIDLAND BANK - WESTERN  
ONE MARINE MIDLAND CENTER  
BUFFALO, NEW YORK 14240

ELLICOTT BUILDING ARCADE  
202 SOUTH DIVISION STREET  
BUFFALO, NEW YORK 14204

SPONSORED BY

CENTER FOR MEDIA STUDY  
310 WENDE HALL  
STATE UNIVERSITY OF NEW YORK AT BUFFALO  
BUFFALO, NEW YORK 14214

MEDIA STUDY/BUFFALO  
207 DELAWARE AVENUE  
BUFFALO, NEW YORK 14202

SUPPORTED BY

THE NATIONAL ENDOWMENT FOR THE ARTS

AND

THE NEW YORK STATE COUNCIL ON THE ARTS

" DESIGN/ELECTRONIC ARTS "

THURSDAY

MARCH 10, 1977

6:00 P.M. FARGO DINING HALL  
ELLICOTT COMPLEX - NORTH CAMPUS  
STATE UNIVERSITY OF NEW YORK AT BUFFALO  
BUFFALO, NEW YORK 14261

RECEPTION

BY INVITATION ONLY

8:00 P.M. ROOM 170 MILLARD FILLMORE ACADEMIC CORE  
ELLICOTT COMPLEX - NORTH CAMPUS  
STATE UNIVERISTY OF NEW YORK AT BUFFALO  
BUFFALO, NEW YORK 14261

SELF-OBSERVING SYSTEMS: THE VIDEO REVOLUTION IN  
AMERICA

GENE YOUNGBLOOD  
FILM & TELEVISION STUDY CENTER  
6233 HOLLYWOOD BLVD. AT VINE  
HOLLYWOOD, CA. 90028

OPEN TO THE PUBLIC

" DESIGN/ELECTRONIC ARTS "

FRIDAY

BY INVITATION ONLY

MARCH 11, 1977

AUDITORIUM  
MARINE MIDLAND BANK - WESTERN  
ONE MARINE MIDLAND CENTER  
BUFFALO, NEW YORK 14240

9:30 A.M.

INTRODUCTION

GERALD O'GRADY  
DIRECTOR, CENTER FOR MEDIA STUDY  
310 WENDE HALL  
STATE UNIVERSITY OF NEW YORK AT BUFFALO  
BUFFALO, NEW YORK 14214

AND

MEDIA STUDY/BUFFALO  
207 DELAWARE AVENUE  
BUFFALO, NEW YORK 14202

10:00 A.M.

TECHNOLOGICAL ART: SOME PROBLEMS

KEN KNOWLTON  
BELL TELEPHONE LABORATORIES  
ROOM 2C 525  
MURRAY HILL, N. J. 07974

11:00 A.M.

THE GEOMETRY OF CONSCIOUSNESS

GEORGE CHAIKIN  
BRAIN RESEARCH LABORATORY  
NEW YORK MEDICAL COLLEGE  
FLOWER FIFTH AVENUE HOSPITAL  
AT 106th STREET  
NEW YORK, NEW YORK 10029

12 NOON

VISIBLE LANGUAGES: TOWARDS DIAGRAMMATIC  
ENVIRONMENTAL COMMUNICATIONS

AARON MARCUS  
SCHOOL OF ARCHITECTURE AND URBAN PLANNING  
PRINCETON UNIVERSITY  
PRINCETON, N. J. 08540

1:00 - 3:00 P.M.

LUNCH

3:00 P.M.

DESIGNING IN TIME: COMMON PRINCIPLES IN  
VISUALS AND SOUND

LAURIE SPIEGEL  
175 DUANE STREET  
NEW YORK, NEW YORK 10013

4:00 P.M.

A DESCRIPTION OF THE LANDSCAPE WITHIN WHICH COMPUTER  
MUSIC SYSTEMS ARE DESIGNED

JOEL CHADABE  
DEPARTMENT OF MUSIC  
STATE UNIVERSITY OF NEW YORK AT ALBANY  
ALBANY, NEW YORK 12222

5:00 P.M.

APPLICATIONS OF SPEECH SYNTHESIS TO MUSIC

JOSEPH OLIVE  
BELL TELEPHONE LABORATORIES  
MURRAY HILL, N. J. 07974

6:00 - 8:00 P.M.

DINNER

8:00 P.M.

GENERATIVE SYSTEMS - THE MISSING MEDIA

SONIA SHERIDAN  
SCHOOL OF THE ART INSTITUTE OF CHICAGO  
MICHIGAN AVENUE AND ADAMS STREET  
CHICAGO, ILLINOIS 60603

9:00 P.M.

MUSICAL ROOTS IN THE AETHER: VIDEO PORTRAITS OF  
COMPOSERS AND THEIR MUSIC

SELECTED SHORT SUBJECTS: (1) CAST AND CREW,  
(2) MANNERS, (3) ARE THERE ANY QUESTIONS,  
(4) THERE'S ALWAYS A SCANDAL, (5) COMING ATTRACTIONS,  
(6) INTERMISSION

THE FEATURE: WHAT SHE THINKS

ROBERT ASHLEY  
DIRECTOR  
CENTER FOR CONTEMPORARY MUSIC  
MILLS COLLEGE  
OAKLAND, CALIFORNIA 94613

" DESIGN/ELECTRONIC ARTS "

SATURDAY

BY INVITATION ONLY

MARCH 12, 1977

AUDITORIUM  
MARINE MIDLAND BANK - WESTERN  
ONE MARINE MIDLAND CENTER  
BUFFALO, NEW YORK 14240

10:00 A.M.

3-D DIGITIZING AND MOTION DESCRIPTION

JAMES H. CLARK  
INFORMATION SCIENCES  
UNIVERSITY OF CALIFORNIA AT SANTA CRUZ  
SANTA CRUZ, CA. 95064

11:00 A.M.

A DESCRIPTION OF THE ANIMA=II 3-D COLOR COMPUTER  
ANIMATION SYSTEM

CHARLES CSURI  
OHIO STATE UNIVERSITY  
RESEARCH CENTER  
1314 KINNEAR ROAD  
COLUMBUS, OHIO 43212

12 NOON

SYNTHAVISION: AN OVERVIEW

LARRY ELIN  
SYNTHAVISION  
3 WESTCHESTER PLAZA  
ELMSFORD, NEW YORK 10523

1:00 - 3:00 P.M.

LUNCH

3:00 P.M.

HOW TO APPLY WHAT YOU KNOW ABOUT ANALOG ELECTRONIC  
ART TO YOUR FIRST COMPUTER

TOM DEFANTI  
DEPARTMENT OF CHEMISTRY  
UNIVERSITY OF ILLINOIS AT CHICAGO CIRCLE  
BOX 4348  
CHICAGO, ILLINOIS 60680

4:00 P.M.

THE IMAGE PROCESSOR DESIGN, OPERATION, USE

DAN SANDIN  
DEPARTMENT OF ART  
UNIVERSITY OF ILLINOIS AT CHICAGO CIRCLE  
BOX 4348  
CHICAGO, ILLINOIS 60680

5:00 P.M.

CROSSEYE, GENERAL MOTORS - 1976, RE-SCANNING AT  
EVE-1 AND EVE-88 AND GLIMPSES OF OTHER ENTITIES IN  
PROCESS

PHIL MORTON  
1839 S. HALSTEAD STREET  
CHICAGO, ILLINOIS 60608

6:00 - 8:00 P.M.

DINNER

8:00 P.M.

FROM SLIT - SCAN TO RASTER - SCAN

JOHN WHITNEY  
MOTION GRAPHICS  
600 ERSKINE DRIVE  
PACIFIC PALISADES, CA 90272

9:00 P.M.

ART AND TECHNOLOGY

STAN VANDERBEEK  
DEPARTMENT OF ART  
UNIVERSITY OF MARYLAND  
BALTIMORE COUNTY  
BALTIMORE, MARYLAND 21201

" DESIGN/ELECTRONIC ARTS "

SUNDAY

BY INVITATION ONLY

MARCH 13, 1977

AUDITORIUM  
MARINE MIDLAND BANK - WESTERN  
ONE MARINE MIDLAND CENTER  
BUFFALO, NEW YORK 14240

10:00 A.M.

PANTOMATION

TOM DEWITT  
111 NORTH PINE AVENUE  
ALBANY, NEW YORK 12203

PHILLIP EDELSTEIN  
TECHNICAL SUPERVISOR  
ELECTRONIC MUSIC STUDIES  
STATE UNIVERSITY OF NEW YORK AT ALBANY  
ALBANY, NEW YORK 12222

11:00 A.M.

DIGITAL MEETS VIDEO: THE BEST OF BOTH POSSIBLE  
WORLDS

LOU KATZ  
COLLEGE OF PHYSICIANS AND SURGEONS  
COLUMBIA UNIVERSITY  
630 WEST 168th STREET  
NEW YORK, NEW YORK 10032

12:00 NOON

COMPUTER CONTROL OF REAL TIME TELEVISION DEVICES  
AND DEVICES FOR MICRO-PROCESSING

WILLIAM ETRA  
42 E. 23rd STREET  
NEW YORK, NEW YORK 10010

1:00 - 3:00 P.M.

LUNCH

3:00 P.M.

A COMPUTER - BASED VIDEO SYNTHESIZER: PART I  
HARDWARE

DON MCARTHUR  
EXPERIMENTAL TELEVISION CENTER  
164 COURT STREET  
BINGHAMTON, NEW YORK 13901

4:00 P.M.

A COMPUTER - BASED VIDEO SYNTHESIZER: PART II  
SOFTWARE

WALTER WRIGHT  
EXPERIMENTAL TELEVISION CENTER  
164 COURT STREET  
BINGHAMTON, NEW YORK 13901

5:00 P.M.

THE TERRITORY, THE SUBJECT AND THE TRANSMISSION  
OF KNOWLEDGE

WOODY VASULKA  
CENTER FOR MEDIA STUDY  
STATE UNIVERSITY OF NEW YORK AT BUFFALO  
310 WENDE HALL  
BUFFALO, NEW YORK 14214

6:00 - 8:00 P.M.

DINNER



" DESIGN/ELECTRONIC ARTS "

SUNDAY

OPEN TO THE PUBLIC

MARCH 13, 1977

8:00 P.M.

ELLICOTT BUILDING ARCADE  
202 SOUTH DIVISION STREET  
BUFFALO, NEW YORK 14204

PERFORMANCES BY THE SONIC ARTS UNION

ROBERT ASHLEY

THE GREAT NORTHERN AUTOMOBILE PRESENCE

DAVID BEHRMAN

MUSIC FOR CORNET, MICRO-COMPUTER AND HOMEMADE ELECTRONICS

GORDON MUMMA - CORNET                      KIM ONE - HARMONIC CHANGES

DAVID BEHRMAN - ELECTRONICS      JIM HORTON - COMPUTER PROGRAMMER

ALVIN LUCIER

BIRD AND PERSON DYING (1975)

FOR PERFORMER WITH MICROPHONES, AMPLIFIERS, LOUDSPEAKERS AND  
SOUND-PRODUCING OBJECT

GORDON MUMMA

PASSENGER PIDGEON (1976 - 1976)

CO-SPONSORED BY THE CENTER OF THE CREATIVE AND PERFORMING ARTS, SUNY/  
BUFFALO, THE UNIVERSITY-WIDE COMMITTEE ON THE ARTS, AND MEET THE  
COMPOSER, A PROJECT OF THE AMERICAN MUSIC CENTER, FUNDED BY THE  
NEW YORK STATE COUNCIL ON THE ARTS