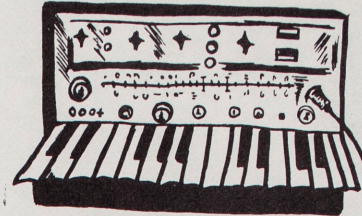


ALLEN STRANGE
222 JOHNSON AVENUE
LOS GATOS, CALIFORNIA 95030
(408) 354-1591



hi pauline and linn and everybody-----

if beethoven was a lesbian and bach was a mother then is a female castrati a castrata?

what's new whit u-- last i heard you were living with the indians

how's everything at uclsd? i think my battles here at san hose are just about over. this is my tenure year and things look pretty good- and i feel a lot more positive vibes coming from me so we're quite happy. pat is real busy- she has taken up pottery and is really in to it- i got her a wheel for christmas. she is also playing in two orchestras up here (concertmistress of one and principle 2dn of another + involved with a chamber music series + she established her own quartet for doing just new music).

i have been working with don buchla writing the manual for a new electronic performance system called the MUSIC EASEL which is very snazy and does a lot for the real-time electric performer. don and i have been doing a lot of concerts together also.

the 28th of dec. pat and i leave for New York to do some gigs with BIOME. frank is almost as busy as i am + right now he is in the hospital having his ass removed (some sort of cist he has had since birth) + working on his dissertation piece-- but you probably know more about that than i do. i guess i have to get things back together academically and start back to work on my phud. this year i was granted what they call an in-leu-of status which means that the degree is not required for tenure or promotion. however i have time money and tears in it it would be foolish for me not to finish- but at least now it won't be under any kind of external pressure.

in new york i think we have to stay with harvey which is a real drag. since he and anna split he has decided to come down on her friends because they didn't give him the consolation he thought he deserved- at any rate he invited us to stay with him and its going to be a very strange situation 'cause all he will do is bitch. i don't know the complete situation but i think the split was very good for anna- he was just too demanding and wouldn't let her develop hereown career by herself -- bad!!!!

that's about all from here- i think i will be down in March so if it happens we'll see you then.

love pax and good music(s)

allen





DEPARTMENT OF THE NAVY
NAVAL UNDERSEA RESEARCH AND DEVELOPMENT CENTER
SAN DIEGO, CALIFORNIA 92132

IN REPLY REFER TO:

5 June 1969

Mr. Allen Strange
Music Project
Southwest Regional Laboratory
11300 La Cienega Blvd.
Inglewood, California 90304

Dear Mr. Strange:

Your strange request has my ears up. Having always held that science is the art form of the 20th century, I am delighted to learn that science can feed back to the arts.

Fortuitously, about a year ago I put together a short tape of selected fish and environmental signals, along with a brief running commentary that tells our story. I warn that the background levels are quite high, and that the tape was simply dubbed in our lab and not under studio conditions. It will save you a great deal of time, however, and at any rate I would not let the original tapes out of my lab. I hope it will suffice for your purposes. Necessary information is marked on the box. Please return it when you are through taking what you want from it.

We would be interested to learn of your reactions and the final out-come. When you get around to recording these types of signals, two bits of advise. Begin your work on fish signals with the electric eel (Electrophorus electricus L.), obtainable from tropical fish dealers. Their so-called "organ of Sachs" produce a fasinating series of relatively weak electric signals in synchronization with their rate of movement that sounds like an outboard motor starting up. (Visit the Steinhart aquarium in San Francisco for a prevue.) Do your field recording as far from civilization, power lines, radio transmitters, etc. as possible. A desert or mountain lake might be ideal.

I'm sure my co'authors join with me in thanking you for your interest in our work.

Sincerely,

Eric G. Barham

EGB:mj
cc: W. B. Huckabay

Information from EAT

Bio-Acoustics Bulletin

Cornell Univ. Lab of Ornithology
Editor - Wm R. Fish

Sounds of Life Journal of Stanford ^{Research} Institute

Vol 4

Mr. Harry Halverson
Teledyne Industries
171 North Santa Ave.
Pasadena, Calif.

Earth Sounds

Woods Hole Oceanographic Institution
Woods Hole Mass 02543

Listening Under Water

Natural History Dec 1964

Radio Electronics Feb 1962

Capture nature's Sounds on Tape

Genisco Technology Corp.

18435 Suzana Rd.

Compton, Calif.

Underwater sound projectors

Cheap Hydrophones

\$25.00

1. The Oyster Cleve Corp.
540 E 10th St, Cleveland 8
2. Model SB-1540 hydrophone - Chesapeake
Instrument Corp. 100 Atwell Rd., Shady side, Md.

Parabolic Reflectors

1. C.W. Torrington Co.
236 Pearl St.
Somerville 45, Mass

Naval Research

Ordinance Lab

Oceanographic

Acoustic detection + surveillance

"Jezebel" detection systems.

NEWSLETTER MARCH 6, 1969

E.A.T. WILL PRESENT A SERIES OF LECTURES AND DEMONSTRATIONS OF NEW MATERIALS AND PROCESSES THAT MIGHT BE OF INTEREST TO THE ARTIST. THIS WILL INCLUDE INFORMATION ON LASERS, HOLOGRAPHY, COMPUTERS, OPTICS, COLOR THEORY, ELECTROLUMINESCENCE, ELECTRONICS AND PLASTICS CHEMISTRY. DR. CARSON JEFFRIES IS ADVISORY CONSULTANT. THESE WILL BE HELD AT THE LAWRENCE HALL OF SCIENCE AS SOON AS THE SCHEDULE CAN BE ARRANGED.

OPEN HOUSE EVERY SATURDAY AFTERNOON 1 TO 5 P.M.
GUILD AUD. (NR. PARKING LOT AT CLIFTON AND BROADWAY)
CALIFORNIA COLLEGE OF ARTS AND CRAFTS OAKLAND, CALIF.

EVERYONE WELCOME EXCHANGE OF IDEAS AND INFORMATION

DISCUSSION AND INFORMATION ON THE USE OF COMPUTERS IN THE ARTS WILL BE HEADED BY RICHARD FRIEDMAN MARCH 15 AT THE OPEN HOUSE. STARTS AT TWO P.M. A DATE WILL BE SET AT THIS TIME FOR THOSE INTERESTED IN VISITING THE COMPUTER CENTER.

A MEETING TO FORM A VIDEO WORKSHOP WILL BE HELD AT C.C.A.C. GUILD AUD. (BEFORE THE OPEN HOUSE) ON MARCH 15. THE GROUP WILL BE CONCERNED WITH VARIOUS ASPECTS OF VIDEO FROM PERFORMANCE IN FRONT OF AS WELL AS BEHIND THE CAMERA AND BUILDING IMPROVED AND ADAPTED CIRCUITRY FOR CREATING AND MANIPULATING THE VIDEO SIGNAL. FOR FURTHER INFORMATION CALL LOREN SEARS 346-9266 MEETING AT 11 A.M.

WE ARE TRYING TO HELP ARTISTS TO FIND TECHNICAL INFORMATION AND POSSIBLE COLLABORATIVE PARTNERS. PLEASE LET US KNOW WHAT SPECIFIC PROBLEMS YOU ARE INTERESTED IN SOLVING AND WHAT KINDS OF HELP YOU NEED. BE SPECIFIC. THESE REQUESTS FOR INFORMATION SHOULD BE IN THE FORM OF LETTERS PLEASE, NOT ON THE PHONE.

WE ARE PLANNING TO APPROACH VARIOUS INDUSTRIES FOR FUNDS AND EQUIPMENT ON SPECIFIC PROPOSALS IN A FEW MONTHS. IF YOU HAVE SUCH A PROPOSAL PLEASE PRESENT IT TO US AT THAT TIME.

A CLASS IN NEW MEDIA OF ART AND TECHNOLOGY CAL EXTENSION MARCH 29 861-5452

A SERIES OF EVENTS WERE HELD AT THE MILLS TAPE CENTER UNDER THE DIRECTION OF TONY GNAZZO AND LOWELL CROSS. CARSON JEFFRIES LIGHT/SOUND SCULPTURES WERE INCLUDED IN THE PERFORMANCE.

DEUS EX MACHINA MARCH 7 AT 8 P.M. MARTIN BARTLETT, ALDEN JENKS AND RON WILLIAMS WILL BE PRESENTING ELECTRONIC PERFORMANCES AND NAMELESS EVENTS. SAN FRANCISCO MUSEUM AT VAN NESS AND MCALLISTER

THE MACHINE SHOW FROM THE MUSEUM OF MODERN ART WILL BE AT THE SAN FRANCISCO MUSEUM OF ART ON JUNE 24, 1969. PRIZEWINNERS OF LAST YEAR'S E.A.T. COMPETITION ARE INCLUDED IN THE SHOW.

WE ARE INTERESTED IN ARRANGING A SERIES OF VISITS TO VIDEO STUDIOS, COMPUTER CENTERS, OPTICS LABORATORIES, NEON SIGN MANUFACTURERS ETC. PLEASE LET US KNOW OF ANY SPECIFIC PLACE YOU FEEL SHOULD BE INCLUDED. IF YOU WORK AT A COMPANY OR A LAB THAT YOU THINK WOULD BE INTERESTING PLEASE CONTACT US.

ANY SCHOOLS THAT ARE INTERESTED IN SETTING UP COLLABORATIVE CLASSES BETWEEN THE ARTS AND SCIENCES DEPTS. PLEASE CONTACT E.A.T. IF YOU NEED ANY HELP. WE WILL BE GLAD TO ASSIST YOU IN ANY WAY THAT WE CAN.

DR. FRANK OPPENHEIMER, ON LEAVE FROM THE PHYSICS DEPT. OF THE UNIV. OF COLORADO, IS WORKING ON FORMING AN ARTS/SCIENCES COMPLEX AT THE PALACE OF FINE ARTS BUILDING. THIS WOULD ACT AS A GALLERY OF COLLABORATIVE EFFORTS AS WELL AS INCLUDE WORKSHOPS IN SPECIFIC MATERIALS AND PROCESSES.

A PROPOSAL FOR A COMPUTER ART CENTER HAS BEEN MADE BY DR. DOUG MAURER OF COMPUTER SCIENCES AT U.C. THIS WOULD BE A STUDIO SET UP TO EXPLORE COMPUTER MUSIC, GRAPHICS, FILM AS WELL AS OTHER POSSIBILITIES.

A MANIFESTATION BY HAROLD PARIS HANSEN GALLERY 228 GRANT S.F. CALIF.
ELECTRONIC SOUND BY DON BUCHLA MARCH 11, TUESDAY 7:30 P.M.

MATT GLAVIN'S LASER ENVIRONMENT WILL BE SHOWN AT THE HANSEN IN MAY.

WE ARE PUTTING TOGETHER AN ISSUE OF TECHNE, E.A.T. NATIONAL NEWSPAPER, THAT WILL BE DONE BY THE BAY AREA E.A.T. IF YOU HAVE ANY INFORMATION ON PROJECTS ON WHICH YOU ARE NOW WORKING, PROPOSALS, COLLABORATIONS, CLASSES DEALING WITH NEW MEDIA OR COLLABORATIVELY TAUGHT, PLEASE WRITE THEM UP AND SEND THEM TO US.

E.A.T. BAY AREA COORDINATORS

JOHN ALMEN

MERLIN STONE