

207 Gloucester Ave., Oakville, Ontario, Canada

Institute of Sonology, Plompstorengracht 14-16, Utrecht,
Netherlands

oeuvres/works/opere

Tribsanden for voice, slides, and live electronics,
1973, cir. 15'
(a "sound poem" with computer permuted text)

MCC

For Dance for 4-track tape, 1975, 12'05"
(Uses sound synthesis/composition program POD6,
written by Barry TRUAX: real-time implementation
of frequency modulation using digital synthesis)

MEK
MPeC
MCC

ASP 12 at 2000 for 2-track tape, 1975, 9'00"
(Uses ASP programs, developed by Paul BERG: digital
synthesis, where samples derive from mathematical
model)

MEK
MPeC
MCC

programmes/programs/programmi

HYBRID
FORTAN IV & MACRO 15, PDP 15 computer (Institute
of Sonology)
To enable control of Institute's analogue studios
by the PDP 15 computer. Outputs 8 channels of
D.C. functions. Conversational, real-time

textes/writings/testi

BUXTON, William
A PRACTICAL MANUAL FOR POD6.
Institute of Sonology, Utrecht, 1975.

A PRACTICAL MANUAL TO THE SOUND SYNTHESIS/COMPOSITION
PROGRAMS POD6 WRITTEN BY B. TRUAX
to be published fall of 75

7/75

activité/activity/attività

Besides composition, my prime interest in computers, as they relate to music, is to overcome some of the communication problems that exist in various aspects of the field. The development of musically powerful systems (hardware and software) which minimize the problems of man-machine interaction is my goal. In this light, I am most interested in interactive systems, which function in real-time. The documentation of systems is also important to me. The goal here is to minimize the amount of time that a potential user must invest in a program, before being able to judge its applicability to his needs.

biographie/biography/biografia

- 1949 born in Edmonton, Canada
- B. Mus. from Queen's University, Kingston, Canada
- 1971-73 helped set up, and manager of Queen's University
 Electronic Music Studio
- 1973-75 at Institute of Sonology, Utrecht
- Active in composing, technical writing, and
 performing. Performances in Canada, Belgium, France
 and Netherlands. Guest composer EMS Stockholm,
 spring 1975

7/75