# David Tudor Rainforest - 1968/1973

### **David Tudor**

1926 - 1996

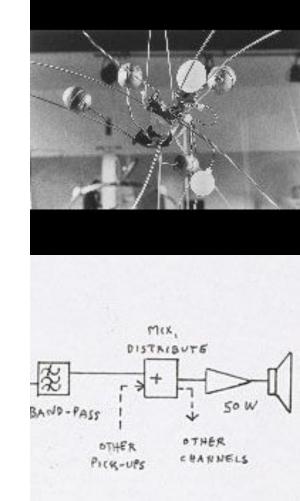
Pianist, composer, and early pioneer of live electronic music



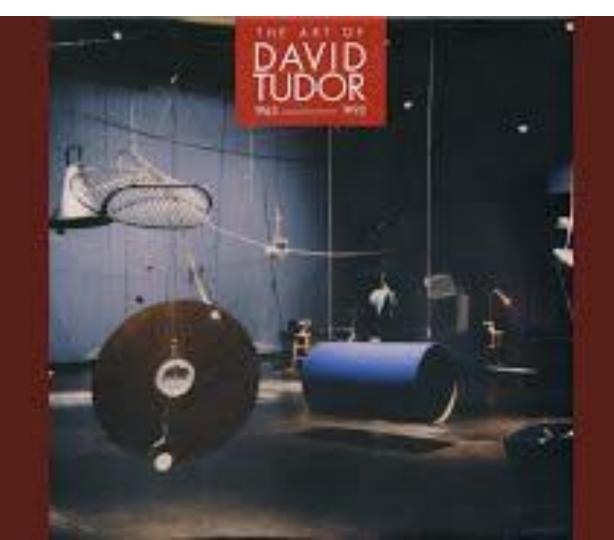
"Dream-vision of an orchestra of loudspeakers, each speaker being as unique as any musical instrument."

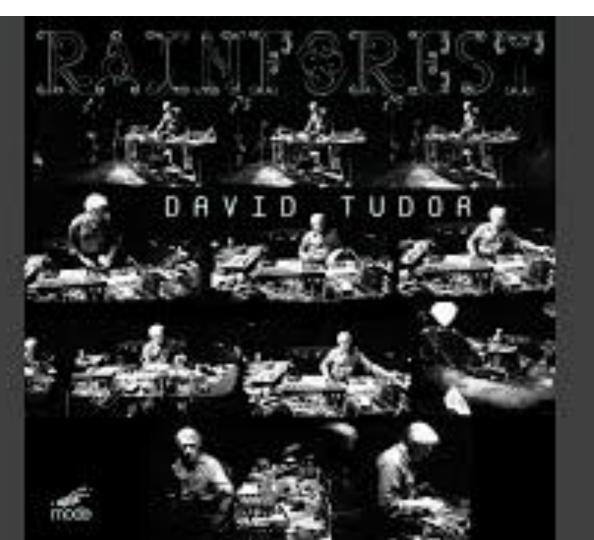


"Instruments, sculpturally constructed from resonant physical materials, are suspended in free space; each instrument is set into sonic vibration through the use of electromagnetic transducers..."









# Electroacoustic performance as an environment

From a single '68 composition into an evolving live performance of five artists spatially mixing the live sounds

Suspended sculptures and found objects form an "ecosystem of sound"

Rainforest IV, 1973 A performed installation

Five composers design and construct up to five sculptures, which function as instrumental loudspeakers



"In the first version, I made objects which I could travel with.

The object were so small, however, that they didn't have any sounding presence in the space, so I then amplified the outputs with the use of contact microphones. "

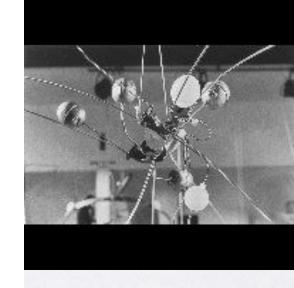


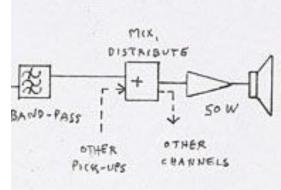
## Collaborative evolution

"The third version had to deal with the ability to have any input go to any transducer.

I made that system for a simultaneous performance with John Cage.

It was one of those pieces that **changes all the time** so I needed to have a sort of continuous thing, so I used tape sources, but having the ability to mix them or separate them into different output channels."





"The sound materials used to program the instruments are collected from natural scientific sources and are specific to each instrument, exciting their unique resonant characteristics.

The excited resonances are routed to a conventional audio system by the use of one or more pickups attached to each instrument."

Original program note, David Tudor papers



# Iterations

#### Rainforest I '68

#### Rainforest II '72

"I made that system for a simultaneous performance with John Cage (Mureau)"

#### Rainforest IV '73

Spatially mixed live sounds of suspended sculptures and found objects, five composers



