

Outer Space Sounds Spur Realism In Music

Imitating the playing techniques and styles of famous instrumentalists or whipping up the eerie, oscillating sounds you might expect to hear from outer space — it's all the same to a music synthesizer.

Synthesizers contain the basis of all sound, according to Glenn Derringer, Wurlitzer recording artist and member of its research and design group. And versatility in music is what Wurlitzer had in mind when it combined a synthesizer and an organ into one unit.

"You literally make your own sound or vary it in mid-note on this instrument," says Derringer. "Other controls permit you to switch electronically from hard to soft mallets to play the vibes or get the breathy characteristics of the flute."

A 25-note keyboard on the synthesizer permits the musician to control five and one-half octaves of all kinds of sound, including percussive instruments, whistles, bleeps or a variety of effects that can be made by varying the origin of a signal and its beginning, middle and end sounds.

To this spectrum of flexible sound is added the four families of organ tone, which are controlled by two 44-note keyboards, a 13-note pedalboard and 48 additional controls.

Included is a cassette recorder player. With it, a player can record his own performance for playback later or take taped lessons on organ and synthesizer in the privacy of his own home.

"Hours of work and multiple recordings used to be required to get just 10 seconds of finished synthesized music," Derringer says. "Now you can



Bridging the gap between the unusual vibrations of the electronic synthesizer and traditional organ music is this new instrument that combines the two. Grandmother can entertain the children with far-out space sounds and high-pitched staccato effects that punctuate modern rock music. At the same time, the synthesizer enables her to bring more artistic realism to standard instrumental voices.

create new sound as quickly as you can play."

All in all, the new music maker is permitting even amateurs to call for a little wind and surf or the sound of a favorite artist or instrumental group — and get it right in his own living room.

According to the results of a recent study, the life events most likely to cause depression are death of a child, death of a spouse, a jail sentence, death of a family member, unfaithful spouse, major financial difficulties, business failure, loss of job, miscarriage or stillbirth, and divorce.

Historian Writing About the LBJ Era

AUSTIN, Tex. — Dr. Joe Frantz has recorded about 10 million words from about 1,000 people for an account of the Johnson administration and still has a long way to go in compiling an official history of the former President.

"The great majority of the interviewees were candid, although some of Lyndon Johnson's opponents may have been a little guarded in their statements, others laid it on the line to the fullest," said Frantz in an interview.

He is a University of Texas history professor and director of the Oral History Project at the Johnson Presidential Library here.

Frantz estimates he is only two-thirds of the way through the project and says he is delaying his talk with Johnson himself.

Interview Educates

"Each interview educates me for some other interview. That's one reason I haven't tried to see the President, because I get smarter all the time. I'm taking a calculated risk like you do with anyone by waiting," he said.

Frantz said the historical importance of his interviews with officials is "we have his own words" for what happened.

For the most part, Frantz said he plans to stick with his initial interviews despite more recent disclosures about the Johnson years that have come from such sources as the Pentagon study of the history of the Vietnam war.

"Everybody tends to be influenced by what happens after they get out of office. I generally intend to stand on what everybody said at first when it was freshest in their minds," Frantz said.

"This does not mean I will not ask for re-interviews if there seems to be some major difference in what they said at first and something attributed to them recently. But I haven't seen any such need so far. And

of course as I continue interviewing people anything that happened recently may add to some of the questions I ask them."

Explaining the goals of the project, he said:

"To a great extent we're trying to figure out how things got done, how you take a great big amorphous federal government and someone has an idea and somewhere down the line it actually gets translated into an administration policy and into perhaps legislation or a directive, and at the same time learn what the alternatives were or what the roadblocks were," he said.

Each interviewee is allowed to choose when his remarks may be seen by scholars or researchers. Only Frantz or his successor will have access to all of it before then.

"About half give minimum or no restrictions," Frantz said. "Of the remaining half, probably two-thirds of them would put on mild to fairly good restrictions (2-10 years), and the remaining one-third put on some real stiff ones (anything over 10 years)."

Only a few people have refused to be interviewed, among them FBI Director J. Edgar Hoover and Sen. J. William Fulbright, D-Ark., chairman of the Foreign Relations Committee and a leading dove on the Vietnam War.

There's a little bit of reluctance on the part of people who think they might run for future national office, which you can understand. They'd just rather not lay it on the line just yet—"What I don't say won't ever leak," he said.

"I know one Cabinet officer who said absolutely not. I wrote him a letter and told him, 'I've seen X, Y and Z and your name figures in it. Now do you want your version or do you want to be left out of it?' So he agreed to do it," he said.



ZAFAT TEMPLE 176 OF DURHAM TAPPED AS TOP TEMPLE OF THE STATE — (Left to right): Nollie Solice, Noble T. J. Smith, Imperial Deputy of the Desert, Noble Melvin Bowman, Noble Johnson, Past Potentate of Zafat Temple, under whose administration this progress was made, Noble Odell Fields;

Noble Robert Thomas, Noble Donnie Patterson, Noble J. A. Carter, Chief Rabban, Noble R. E. Sharpe, Noble George Bell, Asst. Rabban, Noble Melvin Brown, Noble Singleton, Noble William Fike newly elected Illustrious Potentate.

Duke University Fund Program Ends Phase One

Duke University has completed the first phase of its fifth Decade Program, a campaign begun in September 1965 to raise more than \$187 million.

Duke President Terry Sanford told an alumni group here recently that with more than \$105 million contributed through May 25, the first phase goal of \$102 million had been exceeded.

A Ford Foundation grant, offered on a four-to-one challenge basis in July, 1966, played an important part in the campaign.

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Man Held In Shooting Fatality

FAYETTEVILLE — An Autryville man is dead and another man is in jail without bail charged with first degree murder pending a hearing following a Saturday afternoon shooting.

According to sheriff's deputies, Bobby Dean Matthews, 33, was killed instantly after being shot in the face with a 12-gauge shotgun. In jail is Eugene M. Raynor, 33, a tile mechanic.

Deputies B. D. Martin and N. A. Moore said Matthews and three others were visiting in Raynor's house trailer behind a motel on Interstate 95 Saturday. Both had been drinking and playing with guns.

Matthews had a loaded .32 automatic pistol. Raynor, according to the deputies, breached his loaded shotgun and the weapon discharged; shooting Matthews in the face.

Cumberland County coroner Alph Clark ordered Matthews' body taken to the Cape Fear Valley Hospital for a post mortem.

Funeral services for the 33-year-old truck driver will be held 4 p.m. Monday at the Butler Funeral Home in Roseboro by the Revs. G. N. Ashley and Hardy English. Burial, Murd Hall Cemetery.

Surviving: his wife, Mrs. Hazel Hall Matthews; his parents, Mr. and Mrs. Yeavetes Matthews of Autryville; five sisters, Mrs. Jerry West, Mrs. Hubert Sheets, Mrs. Gerald T. Daniels, Mrs. Harvey Lee Tracts and Mrs. Waylan S. Pope, all of Stedman; three brothers, Willie F. of Fayetteville, Denton of Stedman and Sgt. Ashford E. Matthews of Elgin AFB in Pensacola, Fla.; his paternal grandmother, Mrs. Annie Naylor of Roseboro.

HOME BUYER CLINIC

By Alvin W. Long President American Land Title Association

Title Insurance Also Helps Buyer

Before you close a real estate purchase, it's important to be aware that the title insurance usually required by the mortgage lender also can be written to safeguard you, the buyer. Here are some basic facts.

Title insurance, available for a one-time premium paid at closing, safeguards you against possible problems originating before the title to a piece of real estate is transferred to you. It includes a search of separately-located public records for land title defects affecting your ownership, such as an unsatisfied mortgage or an unpaid special assessment. And, title insurance protects against defects including those even the most thorough search won't reveal, such as a mistake in the records or a forged deed that transfers no title to real estate. The coverage of title insurance includes payment of claims proved to be valid and cost of a defense against an attack on a title as insured.

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