John please note that NEH they re millingt send & mater they re PATIONAL metalling UF ENDOWMENT DO

= ARTS

A Federal agency advised by the National Council on the Arts Stamped received Steaped University Research Admistation 7/7/75

Mr. Jon A. Erickson Sponsored Research Officer Stanford University Stanford, California 94305

JUN 3 0 1975

Dear Mr. Erickson:

It is a pleasure to inform you that Grant C50-31-282 in the amount of \$160,000 is awarded to the Board of Trustees of the Leland Stanford Junior University. Under this grant, funds in the amount of \$100,000 are available directly from the National Endowment for the Arts. Private gifts of \$60,000 will be paid directly to the grantee by the donors. All funds made available under this grant must be obligated within the grant period to support the development of a music composition facility where new methods of musical composition will be explored and researched, providing a new musical resource for composers, as outlined in your application (A06534-75) dated August 9, 1974 and correspondence referred to below. The grant starting date is June 1, 1975 and the grant ending date is May 31, 1977.

It is understood that payments on this grant will not be released until the Endowment receives and accepts a project budget. The budget must be completed in accordance with instructions set out in the "Special Instructions for Project Budget/Request for Change" enclosed with this grant letter. In preparing the revised budget, it is understood that the Endowment's pro rata participation in the project costs will not be increased over the requested pro rata share in the initial request.

It is a condition of this grant that Endowment funds provided may not exceed fifty percent of the total cost of this project. The obligation of the Endowment shall not be increased unless agreed to in writing by the Chairman or her duly authorized representative.

It is a condition of this grant that indirect costs may not exceed the amount as set forth in the project budget. In the event a Federal audit establishes that a lesser amount is properly chargeable to the project, it is understood that the lesser amount will be considered the allowable indirect costs of the project.

## Center for Computer Research in Music and Acoustics

Department of Music, Stanford University Stanford, California 94305 July 11, 1974

Dr. Walter Anderson
Director, Music Program
National Endowment for the Arts
1425 K Street
Washington, D.C. 20506

Dear Dr. Anderson,

Enclosed are copies of both the NEA and NSF proposals. Next week Stanford will officially submit the NEA application form together with twelve copies of the NEA proposal and six copies of the NSF proposal, if you should need more copies of any of these please let us know and we will send them immediately.

According to your suggestion we will also send copies of both proposals to Bill Lacy with a note pointing to architectural and environmental applications of our research.

In seeking matching funds we have approached the Ford Foundation and have given your name and Dr. Moraff's as contacts in the funding effort. For this reason we have also included a copy of John Chowning's letter to Mr. Howard Dressner of the Ford Foundation.

We wish to thank you again for your help and encouragement in the preparation of these proposals, and for taking the time to visit us and our facility.

Sincerely,

Loren Rush

Rotation 5 3/4/97 Box on flow in fund of file cobridet filer NEA hardward + budget

## VI: BUDGET

## RESEARCH GRANT PROPOSAL BUDGET TWO YEARS BEGINING 1 APRIL 1975

Budget Cat	egory	YEAR Requested From NSF	1 Total Costs	YEAR 2 Requested From NSF	Total. Costs
A SALARIE	S & WAGES*:	·.			
	ior Personnel				
- "					
а.	Smith, Leland C., Professor, Co-principal Investigator, 25%	<b>\$</b> Ø	\$ 5,346	\$ 0 <b>\$</b>	5,774
	6 months FTE	14,400	(4800)	15,552	5184)
b.	Chowning, John M., Research Associate,	\$ 10,800	\$19,200	\$ 11,664 \$2	
•	Co-principal Investigator, 75% 18 months FTE	A (3600)		(3888)	(74)
с.	Cohen, Albert Chairman, Music Department Program Coordinator, 10% 2.4 months FTE	\$ 0	<b>\$</b> 2,900	\$ 8	3,132
2. Pro	fessional Personnel			e Terresonal de la companya de la comp	
, а.	Rush, Loren, Research Associate, 75% 18 months FTE	\$12,960 \(\text{\text{4326}}\)	\$17,280	\$13,998 \$1 (4665)	8,663 . (898
b.	Grey, John M., Research Associate, 50% 12 months FTE	\$ 7,128 A (7/24)	<b>\$</b> 14,256	\$ 7,699 \$1 (2000) (7698)	5,397 (14 <u>8</u> 21
c.	Moorer, James A., Research Associate, 50% 12 months FTE	\$ 7,128 \$\(\Delta\) (7128)	<b>\$14,256</b>	\$ 7,699 \$1	5,397 <i>[14</i> 814
d.	,	<b>\$</b> 6,480	\$12,960	\$ 6,999 \$1	3,997 /
	Systems Programmer, <b>50%</b> 12 months FTE	∠ (6480)		(6998)	1347
3. Student	Research Assistants				
а.	Student Research Ass't., 50% Acad. Yr., 100% Summer	\$ 5,078	\$ 5,070	\$ 5,070 \$	5,070
	15 months FTE				
* Salary i	ncreases are projected at 8% per u	jear		<u>s</u> 5	9603
	Sal. 5960	3		4	

20%

Dick

472

•	b, Student Research Ass't., 50% Acad. Yr., 100% Summer 15 months FTE	<b>\$</b> 5,070	\$ 5,070	<b>\$</b> 5,070	<b>\$</b> 5,070
4.	Other Personnel		•		
	a. Baur, Q., Secretary, 20% 4.8 months FTE	\$ 1,981	<b>\$</b> 1,981	\$ 2,140	\$ 2,140
	Total Salaries and Wages	\$56,617		\$60,339	\$105,376
в.	STAFF BENEFITS:		91839	-	- 6998
	4-1-75 to 8-31-75 @ 18.0% 9-1-75 to 8-31-76 @ 19.0% 9-1-76 to 3-31-77 @ 20.0%	\$ 4,247 \$ 6,276	\$ 7,374 \$10,898	\$ 4,777 \$ 7,040	\$ 8,343 \$12,294
	. <del>-</del>	<del>\$10,523</del>	<b>\$</b> 18,272	<b>\$</b> 11,817	\$20,637
С.	TOTAL SALARIES, WAGES AND STAFF BENEFITS:	\$ 67,140	\$116,591	<b>\$</b> 72,156	\$126,013
	PERMANENT EQUIPMENT: NOTE: Application is being made to the National Endowment for the Arts for the permanent equipment.			* /2,130	#126,013
	PDP11/45 with Accessories UNIX Time-Sharing Monitor Special Purpose Processor Disk Controller and Drive Disk Packs Display System and Interface Simmographics tablet 8 Channel Tape Recorder Amplifiers Speakers Dolby Units Acoustical Module Acoustical Room	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 66,085 \$ 20,000 \$ 70,000 \$ 31,000 \$ 13,750 \$ 12,000 \$ 1,000 \$ 2,400 \$ 2,500 \$ 4,000 \$ 20,000	*****************************	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
	Total Permanent Equipment	\$ 0	<b>\$</b> 245,735	<del>\$</del> Ø	<del>\$</del> 8
Ε.	EXPENDABLE EQUIPMENT AND SUPPLIES:	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
F.	TRAVEL:			•	, 2,000
	<ol> <li>Domestic</li> <li>International         Research association with         IRCAM (Boulez) - Paris</li> </ol>	\$ 1,700 \$ 2,260	\$ 1,700 \$ 2,260	\$ 1,700 \$ 2,260	\$ 1,700 \$ 2,260
G.	PUBLICATION COSTS:	\$ 0	\$ 0	\$ 1,000	\$ 1,000

24

6.1 36-25.00 = 14,695 7.1.76-28 3176 = 3936 9.1.76-281172 = 3936

H. EQUIPMENT RENTAL:	-			
IBM Disk Rental	\$10,000	\$12,000	\$10,000	\$12,000
I. CONSULTANT COSTS:	•			
John R. Pierce	\$ 0	\$ 1,000	<b>\$</b> 0	\$ 1,000
J. OTHER COSTS:				
Office Supplies, Communications, etc.	\$ 1,500	\$ 1,500	\$ 1,500	<b>\$</b> 1,500
K. TOTAL DIRECT COSTS: (A thru J minus D)	\$ 83,600	\$136,051	\$ 89,616	<b>\$</b> 146,473
L. INDIRECT COSTS: 47% Of Total Direct Costs	\$ 39,292	\$ 65,944	\$ 42,120	<b>\$</b> 68,843
M. TOTAL COSTS:	\$122,892	\$447,730	<b>\$</b> 131,736	\$215,316
•				
				_
N. TWO-YEAR TOTALS	\$254,628	\$663,046		
O. PROPOSED ADDITIONAL FUNDING				
NSF, Psychobiology	\$xxx,xxx			
National Endowment for the Arts	\$122,868			
Private Donors	\$122,867	. 5	-	