

Organization Grant Application
National Endowment for the Arts
Composers Program

Applications must be submitted in triplicate and mailed to the
 Grants Office/COMP, National Endowment for the Arts,
 2401 E Street, N.W., Washington, D.C. 20506

I. Applicant organization (name and address with zip) Center for Computer Research in Music and Acoustics (CCRMA) Stanford University Stanford, CA 94305	II. Category under which support is requested. Services to Composers												
	III. Period of support requested <table border="0"> <tr> <td colspan="3">Starting June 1, 1980</td> <td colspan="3">Ending August 8, 1980</td> </tr> <tr> <td>month</td> <td>day</td> <td>year</td> <td>month</td> <td>day</td> <td>year</td> </tr> </table>		Starting June 1, 1980			Ending August 8, 1980			month	day	year	month	day
Starting June 1, 1980			Ending August 8, 1980										
month	day	year	month	day	year								

IV. Summary of project description

Every summer since 1969, CCRMA has offered a Summer Workshop in Computer Music for from twenty to thirty composers and scientists, who come to Stanford each year, mostly from the U.S., but also from Canada and Europe. In a four-week session the participants are taught basic computer programming, fundamentals of acoustics, psychoacoustics, and digital signal processing as well as special features of the CCRMA system. In addition, the facility is made available to the composers so that each can produce a computer music composition. The initial four-week session is followed by a two week lab session during which composers are provided with system access to enable them to complete their works. This workshop has also served as a resource for those endeavoring to initiate or improve computer music facilities throughout the country.

Past "students" of the workshop include David Cope, Roger Reynolds, Jean Piche, and a special session for the IRCAM staff including Pierre Boulez, Luciano Berio, Max Mathews, and Vinko Globakar.

This is a request for partial support for administrative, technical and instructional staff and computer facility usage for the 1980 CCRMA Summer Workshop in Computer Music.

V. Estimated number of persons expected to benefit from this project 25

VI. Summary of estimated costs (recapitulation of budget items in Section IX)

		Total costs of project (rounded to nearest ten dollars)
A. Direct costs		
Salaries and wages		\$ 23,400
Fringe benefits	@ 19.2%	4,500
Supplies and materials		
Travel		
Equipment		
Other	computer facility usage	4,200
Total direct costs		\$ 32,100
B. Indirect costs		\$ 18,600
Total project costs		\$ 50,700

VII. Total amount requested from the National Endowment for the Arts \$ 14,900

VIII. Organization total fiscal activity		Actual most recent fiscal period	Estimated for next fiscal period
A. Expenses	see attached	1. \$ _____	2. \$ _____
B. Revenues, grants & contributions		1. \$ _____	2. \$ _____

Do not write in this space

IX. Budget breakdown of summary of estimated costs

A. Direct costs

1. Salaries and wages

Title and/or type of personnel	Number of personnel	Annual or average salary range	% of time devoted to this project	Amount \$
Administration				
Patte Wood			10 weeks	3,800
Technical				
Robert Poor			8 weeks	4,000
Instructional				
Michael McNabb			10 weeks	3,800
John M. Chowning			4 weeks	2,500
John M. Grey			4 weeks	2,100
James A. Moorner			4 weeks	2,100
Loren Rush			4 weeks	2,400
Leland Smith			4 weeks	2,700
Total salaries and wages				\$ 23,400
Add fringe benefits				\$ 4,500
Total salaries and wages including fringe benefits				\$ 27,900

2. Supplies and materials (list each major type separately)

	Amount \$
Total supplies and materials	\$

3. Travel

Transportation of personnel

No. of travelers	from	to	Amount \$
Total transportation of personnel			\$

Subsistence

No. of travelers

No. of days

Daily rate

			\$
Total subsistence			\$
Total travel			\$

IX. Budget breakdown of summary of estimated costs (continued)

4. Equipment

(list separately individual items with an acquisition cost of \$300 or more)

Amount
\$

Total special	
\$	

5. Other

(list each item separately)

Amount
\$

Computer Facility Usage	4,200
Total other	
\$ 4,200	

B. Indirect costs

Rate established by attached rate negotiation agreement with National Foundation on the Arts and the Humanities or another Federal agency

Rate 58% %

Base \$ 32,100

Amount
\$ 18,600

X. Contributions, grants, and revenues (for this project)

A. Contributions

1. Cash (do not include direct donations to the Arts Endowment)

Amount
\$

Stanford University support (see other side)	22,300

2. In-kind contributions (list each major item)

Total contributions	
\$ 22,300	

B. Grants (do not list anticipated grant from the Arts Endowment)

Amount
\$

Total grants	
\$	

C. Revenues

Amount
\$

tuition fees (20 participants @ \$675 each)	13,500
Total revenues	
\$ 13,500	
Total contributions, grants, and revenues for this project	
\$ 35,800	

XI. State Arts Agency notification

The National Endowment for the Arts urges you to inform your State Arts Agency of the fact that you are submitting this application.

Have you done so? _____ Yes ☒ No

XII. Certification

We certify that the information contained in this application, including all attachments and supporting materials, is true and correct to the best of our knowledge.

Authorizing official(s)

Signature _____ Date signed _____

Name (print or type) _____

Title (print or type) _____

Telephone (area code) _____

Signature Patte Wood Date signed 24 November 1979

Name (print or type) Patte Wood

Title (print or type) Administrator CCRMA

Telephone (area code) 415 497-4971

Project director

Signature John H. Chowning Date signed 24 November 1979

Name (print or type) John Chowning

Title (print or type) Director, Professor of Music

Telephone (area code) 415 497-4971

* Payee (to whom grant payments will be sent if other than authorizing official)

Signature _____ Date signed _____

Name (print or type) _____

Title (print or type) _____

Telephone (area code) _____

* If payment is to be made to anyone other than the grantee, it is understood that the grantee is financially, administratively and programmatically responsible for all aspects of the grant and all reports must be submitted through the grantee.

Contribution from Stanford University

salary + staff benefits + indirect costs	salary \$11,800
for John Chowning, John Grey, James A.	benefits 2,300
Moorer, Loren Rush and Leland Smith	\$14,100
	indirect costs 8,200
	total \$22,300

Assurance of Compliance with National Endowment for the Arts Regulations

under Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, and Title IX of the Education Amendments of 1972



CCRMA, Music Dept., Stanford Univ. (hereafter called the "Applicant") **Hereby Agrees** that it will comply with Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d et seq.), Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and, where applicable, Title IX of the Education Amendments of 1972 (20 U.S.C. 1681 et seq.) and all regulations of the National Endowment for the Arts issued pursuant to these statutes. Title VI, Section 504, and Title IX prohibit discrimination on the basis of race, color, national origin, handicap, or sex in any program or activity receiving Endowment support. The Applicant **Hereby Gives Assurance** that it immediately will take any measures necessary to comply.

This assurance shall obligate the Applicant for the period during which the federal financial assistance is extended. There are two exceptions. If any personal property is acquired with Endowment assistance, this assurance shall obligate the Applicant for the period during which it retains ownership or possession of that property. If any real property or structure is improved with Endowment support, this assurance shall obligate the Applicant or any transferee for as long as the property or structure is used for the grant or similar purposes.

This assurance is given in connection with any and all financial assistance received from the Endowment after the date this form is signed. This includes payments after such date for financial assistance approved before such date. The Applicant recognizes and agrees that any such assistance will be extended in reliance on the representations and agreements made in this assurance, and that the United States shall have the right to seek judicial enforcement of this assurance. This assurance is binding on the Applicant, its successors, transferees, and assignees, and on the authorized official whose signature appears below.

Applicant

Applicant's mailing address

CCRMA, Dept. of Music

Stanford University, Stanford, CA 94305

By (President, Chairman of the Board, or comparable authorized official)

Dated