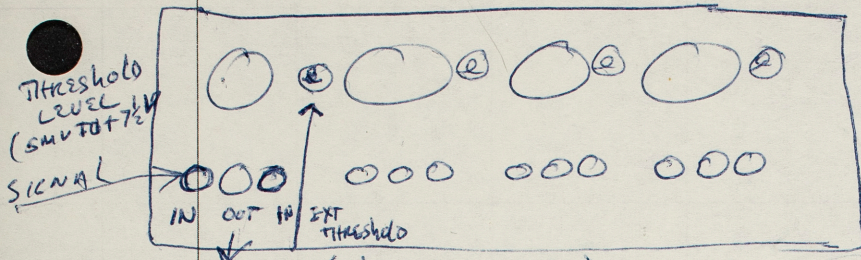


# QUAD LEVEL COMPARATOR (SCHMIDT TRIGGER)



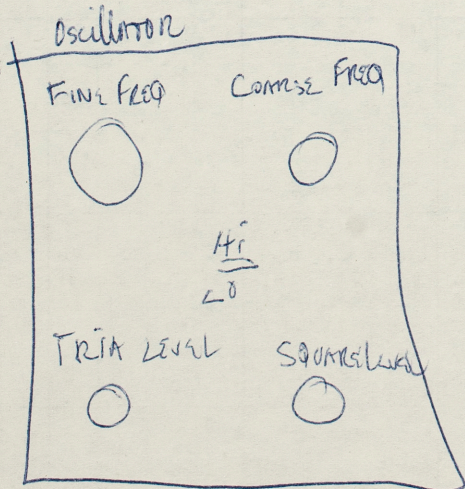
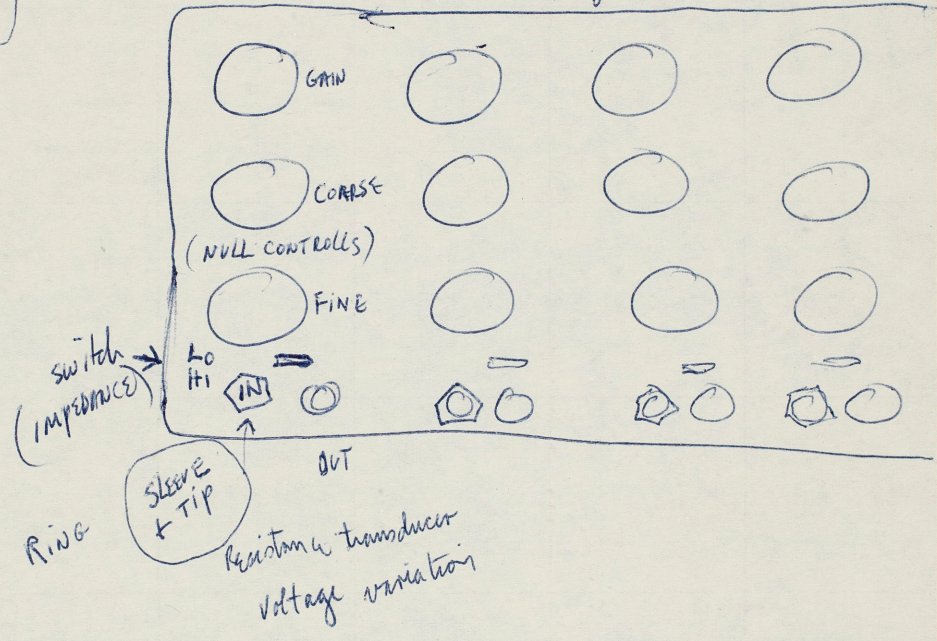
EITHER 0 or 13V (light on for HI)  
AC signal in square wave out

EXT. THRESHOLD SIGNAL  
+ MANUAL SETTING DIVIDED BY 2  
GIVES WEIGHTED SUM  
RATIO STAYS SAME  
BUT ABSOLUTE VALUE  
OF OUTPUT MAY BE DIFFERENT

Pulsewidth modulation control

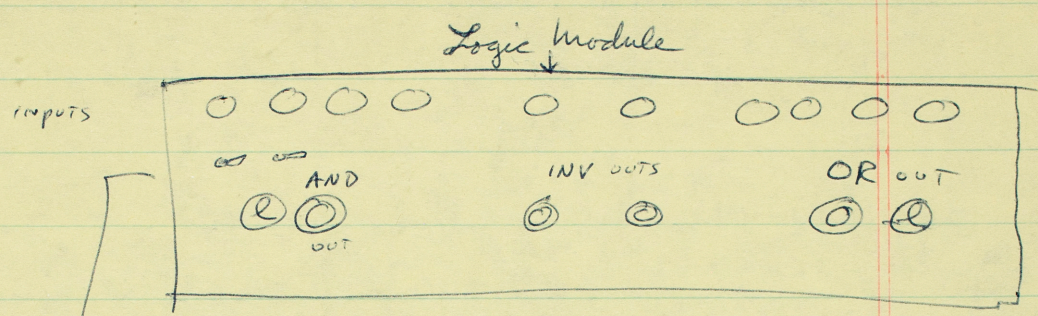
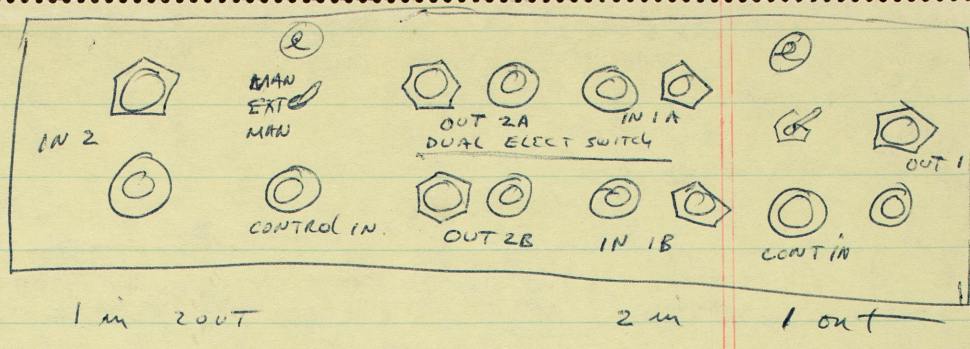
Duty Cycle  
on time 50%  
off time 50% for square wave  
 $\frac{1}{2}$   $\frac{1}{3}$

## Resistor to Voltage Converter

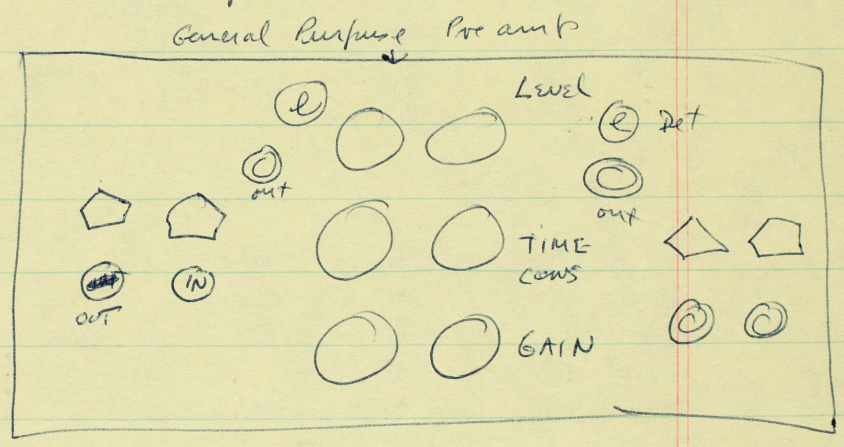




Electronic switch  
 SPDT not bidirectional  
 input  $\Omega$  1 meg  $\Omega$

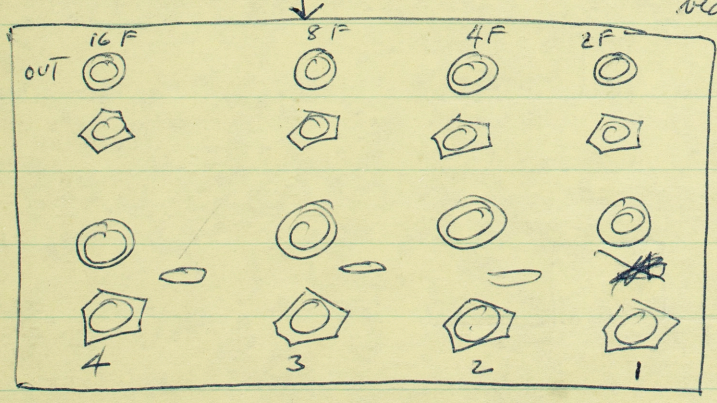


See itch as ~~switch~~ activate inputs down disable  
 $n_f = 4$  input gate



Quad Frequency Doubler

Fundamental should be drilled out  
 because of function  $F$  in equal  $F^2$  out



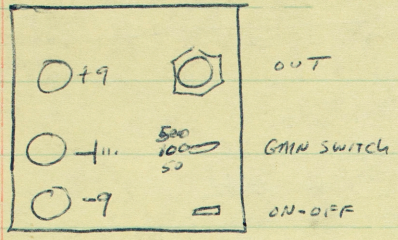
disable  $\leftarrow$  SWITCH  $\rightarrow$



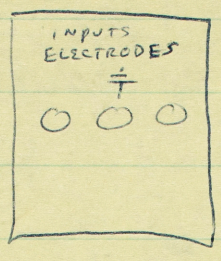
Blue input  
yellow output

EEG PRE-AMP

FP



BP



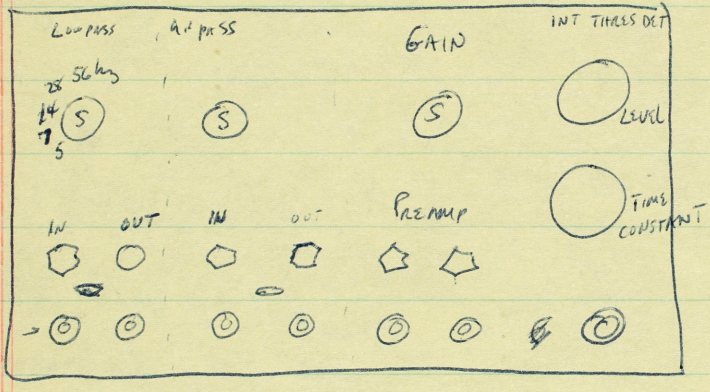
Clean scalp salt water, cel wipe or sandpaper

fill cup of electrode then stick on then make x with adhesive

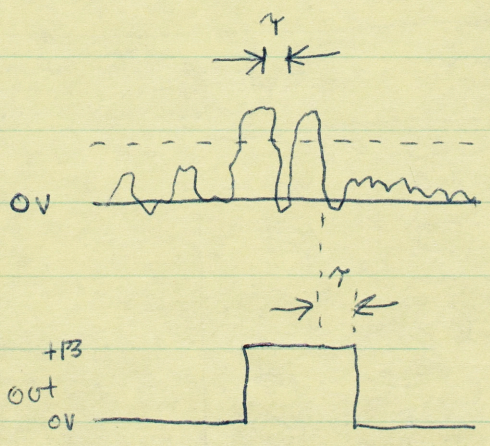
set ohmmeter on highest scale measure all 3 goal is 10K  $\Omega$

check battery

keep gain at 500 for alpha



switches in is up  
out is down



Power Supply color code white & black grounds are to be kept separate. white should never be grounded to panel except through power supply.

connect oscillators through Jones Plug.



Committee on Research

December 16, 1969

MEMORANDUM FOR THE RECORD

Professor Pauline Oliveros  
Department of Music

The Committee on Research has reviewed your recent application for \$13,780.00 to be used during the 1969/70 fiscal year and finds itself unable to grant more than \$4,500 for your project - Electronic Environment. We regret the necessity for this decision and hope you can find additional means of support elsewhere.

You will receive the actual award letter with the assignment of the account code and department number as soon as the papers can be processed.

*Keith A. Brueckner*  
or

Keith A. Brueckner, Chairman  
Committee on Research

KAB:ar

cc: Departmental Bookkeeper



UNIVERSITY OF CALIFORNIA  
ACADEMIC SENATE, SAN DIEGO DIVISION  
COMMITTEE ON RESEARCH

December 19, 1969

Professor Pauline Oliveros  
Department of Music

Dear Professor Oliveros:

It gives me pleasure to inform you that a grant, #486-Oliveros \_\_\_\_\_, from research funds has been approved in the sum of \$ 4,500.00 for the 1969/70 \_\_\_\_\_ fiscal year, to be allocated by transfer #SD \_\_\_\_\_ as follows:

(Department Number Assigned: # 1388 )

<u>Subaccount Name</u>	<u>Account Number</u>	<u>Amount</u>
General Assistance	6- -19900-2	
Supplies & Expense	6- 564208 -19900-3	\$4,500.00
Equipment & Facilities	6- -19900-4	

This grant is to support your project: Electronic Environment, in accordance with your recent application. Any changes proposed in the use of these funds or the project undertaken should be submitted to the Committee in writing.

Conditions, if any: ALL EXPENDITURES ARE SUBJECT TO APPLICABLE UNIVERSITY REGULATIONS.\*

May I call your attention to the Rules of Procedure attached. Your cooperation will be appreciated.

Yours sincerely,

*Keith A. Brueckner*

Keith A. Brueckner  
Chairman, Committee on Research

Attachment \*For your assistance in following University Regulations: a copy of "PROCEDURE FOR THE ADMINISTRATION OF RESEARCH GRANTS"



## PROCEDURE FOR THE ADMINISTRATION OF RESEARCH GRANTS

### INDIVIDUAL GRANTS

#### 1. Expenditures for Salaries or Wages:

- a. Requests for appointments on a monthly or annual salary basis should be prepared, signed and submitted on the employment form (Form 1600, together with a Tax Withholding Exemption Certificate, Form W-4, Biography Form 1501, and other forms as prescribed) through established channels for certification as to availability of funds and qualifications of the proposed appointee. In each case, the proposed salary and title and full information establishing the qualifications of the proposed appointee should be given. Payment of salaries for persons thus appointed becomes automatic and no future bills or payrolls need be presented. Appropriate salary roll forms shall be submitted for changes in status (Form 1601), leaves of absence or terminations of service (Form 1602).
- b. For employees not appointed as per (a) above, Form 1600 Employment Form and a Tax Withholding Exemption Certificate Form W-4 should be executed and forwarded to the local Accounting Office. To effect payment, all general assistance payroll forms should be prepared, signed, and sent to the Accounting Office for payment.
- c. There are occasions when it is necessary to retain individuals for personal services by Purchase Order rather than through normal employment procedures. There is no objection to this provided no employer-employee relationship will exist. If it is determined an employer-employee relationship does exist, normal academic or nonacademic employment policies and procedures will be followed. If the employer-employee relationship does not exist, normal purchasing procedures will be followed.

#### 2. Expenditures for Supplies and Equipment:

- a. Requisitions should be drawn for all supplies and expense as well as for any equipment, signed by the grantee (or staff member with Signature Authorization), and sent to the Committee on Research, c/o Academic Senate Office, for approval.
- b. All bills (including service bills) covered by requisitions should be signed as per 2.(a) above and sent directly to the Accounting Office.



PROCEDURE FOR THE ADMINISTRATION OF RESEARCH GRANTS

3. General

- a. All employment forms, requisitions, bills, etc. should bear the designation and number of the research grant, i. e., Research Grant #010-Smythe, and the accounting code number ("Loc/Acct. No. /Fund/Sub").
- b. Care should be exercised by grantees not to exceed their appropriations.
- c. Any equipment of a permanent nature which is purchased under a research grant becomes a part of the equipment of the University as soon as the grantee's need for it has passed. It is also the intent of this regulation that all materials of general utility purchased or acquired under research grants be placed in the library, museum, or other appropriate agency maintained for housing such materials.
- d. Any changes proposed in the use of funds or the project undertaken should be submitted in writing to the Committee on Research, c/o Academic Senate Office.
- e. Each grantee should survey his plans for expenditure by March 1, annually, and notify the Committee on Research as soon as possible if funds can be returned to it for reallocation.
- f. Other instructions and assistance in preparing forms may be obtained in your department office.

DEPARTMENTAL GRANTS

In cases of research grants made on a departmental basis, expenditures will be subject to the same procedures as those of ordinary departmental budgets.

REPORTS

Reports to the Committee on Research on the progress and results of investigations conducted under research grants are expected each year from individual grantees or from chairmen of departments, respectively.

Committee on Research



Academic Senate, San Diego Division

Committee on Research

June 7, 1970

MEMORANDUM FOR THE RECORD

PROFESSOR PAULINE OLIVEROS  
Department of Music

The Committee on Research has reviewed your recent application for \$4,000.00 to be used during the 1970/71 fiscal year and is pleased to be able to award you the sum of \$4,000.00 to support your project Electronic Environment.

However, inasmuch as these funds are not available for assignment or use prior to July 1, 1970, the actual award letter with assignment of account code cannot be sent to you until after July 1.

Keith A. Brueckner, Chairman  
Committee on Research

cc: Department Office



## PROCEDURE FOR THE ADMINISTRATION OF RESEARCH GRANTS

### INDIVIDUAL GRANTS

#### 1. Expenditures for Salaries or Wages

- a. Requests for appointments on a monthly or annual salary basis should be prepared, signed and submitted on the employment form (Form 1600, together with a Tax Withholding Exemption Certificate, Form W-4, Biography Form 1501, and other forms as prescribed) through established channels for certification as to availability of funds and qualifications of the proposed appointee. In each case, the proposed salary and title and full information establishing the qualifications of the proposed appointee should be given. Payment of salaries for persons thus appointed becomes automatic and no future bills or payrolls need be presented. Appropriate salary roll forms shall be submitted for changes in status (Form 1601), leaves of absence or terminations of service (Form 1602).
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- c. There are occasions when it is necessary to retain individuals for personal services by Purchase Order rather than through normal employment procedures. There is no objection to this provided no employer-employee relationship will exist. If it is determined an employer-employee relationship does exist, normal academic or nonacademic employment policies and procedures will be followed. If the employer-employee relationship does not exist, normal purchasing procedures will be followed.

#### 2. Expenditures for Supplies and Equipment

- a. Requisitions should be drawn for all supplies and expense as well as for any equipment, signed by the grantee (or staff member with Signature Authorization), and sent to the Committee on Research, c/o Academic Senate Office, for approval.
- b. All bills (including service bills) covered by requisitions should be signed as per 2(a) above and sent directly to the Accounting Office.

#### 3. Expenditures for Field Trips

Travel Expense Vouchers should be routed through the Academic Senate Office for approval.



#### 4. General

- a. All Requests for Transfer of Funds (Form 1520) should be submitted through the Academic Senate Office for approval.
- b. All forms, including requisitions, bills, etc. should bear the designation and number of the research grant, i. e., Research Grant #010-Smythe, and the accounting code number (Loc/Acct.No. /Fund/Sub).
- c. Any equipment of a permanent nature which is purchased under a research grant becomes a part of the equipment of the University as soon as the grantee's need for it has passed. It is also the intent of this regulation that all materials of general utility purchased or acquired under research grants be placed in the library, museum, or other appropriate agency maintained for housing such materials.
- d. Any changes proposed in the use of funds or the project undertaken should be submitted in writing to the Committee on Research, c/o Academic Senate Office.
- e. Grantees will not be reimbursed for expenditures in excess of the grant.
- f. Each grantee should survey his plans for expenditures by March 1, annually, and notify the Committee on Research as soon as possible if funds can be returned to it for reallocation.
- g. Other instructions and assistance in preparing forms may be obtained in your department office.

#### DEPARTMENTAL GRANTS

In cases of research grants made on a departmental basis, expenditures will be subject to the same procedures as those of ordinary departmental budgets.

#### REPORTS

Reports to the Committee on Research on the progress and results of investigations conducted under research grants are expected each year from individual grantees or from chairmen of departments, respectively.

Committee on Research



UNIVERSITY OF CALIFORNIA  
ACADEMIC SENATE, SAN DIEGO DIVISION  
COMMITTEE ON RESEARCH

July 1, 1970

PROFESSOR PAULINE OLIVEROS  
Department of Music

Dear Professor Oliveros:

It gives me pleasure to inform you that a grant, #509-Oliveros,  
from research funds has been approved in the sum of \$ 4,000.00 for the  
1970/71 fiscal year, to be allocated by transfer #SD \_\_\_\_\_  
as follows:

(Department Number Assigned: # 1425 )

<u>Subaccount Name</u>	<u>Account Number</u>	<u>Amount</u>
General Assistance	6- -19900-2	
Supplies & Expense	6- 564212 -19900-3	\$4,000.00
Equipment & Facilities	6- -19900-4	

This grant is to support your project - Electronic Environment -  
in accordance with your recent application. Any changes proposed in the use of  
these funds or the project undertaken should be submitted to the Committee in  
writing.

Conditions, if any: ALL EXPENDITURES ARE SUBJECT TO APPLICABLE  
UNIVERSITY REGULATIONS.\*

May I call your attention to the Rules of Procedure attached. Your cooperation  
will be appreciated.

Yours sincerely,

*Keith A. Brueckner*

Keith A. Brueckner  
Chairman, Committee on Research

Attachment \*For your assistance in following University Regulations, a copy of  
"Procedure for the ADMINISTRATION OF RESEARCH GRANTS"



Committee on Research

November 2, 1970

MEMBERS OF THE ACADEMIC SENATE

SUBJECT: Research Grant Applications for 1970/71

The Committee on Research again invites applications for research support during the fiscal year July 1, 1970 - June 30, 1971. Applications should be submitted by November 15, 1970 for needs anticipated during the remainder of this period as the Committee will be able to weigh better the relative merits of requests if the majority of applications are received at this time. The forms available in the Central Storehouse for use in submitting applications are:

1. Research Grant Application, PC0392
2. Application for Travel Expenses, 196-R
3. Intercampus Exchange Grant Application, PC0212
4. Application for Travel Grant under Departmental Intercampus Exchange Grant, PC0047

1) Faculty Research Grants: Members of the Academic Senate, serving full-time, are eligible to apply for either individual or departmental grants for support of basic research. The funds may be used for equipment, supplies, assistance or field work.

2) Research Travel Grants (Travel to Scholarly Meetings): Regulations concerning the use of these funds were established by the President's Directive of January 11, 1968, which is available in all departmental offices. In essence, the Committee will consider limited support (aircoach fare only, and no subsistence) for travel by members of the Academic Senate to present research papers before scholarly societies. Overseas travel may be supported in very exceptional cases, for example, when an invited paper is to be given at a scholarly congress or society meeting outside the continental United States.

3) Intercampus Exchange "Opportunity Fund": Funds are appropriated only to Departments, and provide for travel by Academic Senate members and registered graduate students to or from other campuses of the University of California for research study, to utilize unique research facilities, or by faculty members invited to UCSD from other UC campuses for the purpose of research consultations. Since the fund's resources are limited, the Committee necessarily will accord much greater weight to the first two needs.

4) Research Funds for Computer Use: Limited funds are available for members of the Academic Senate for Research involving computer use. When applying for computer funds, the dollar amount and the number of hours must be specified. These funds may be used for computer operating time, not for programming.



Research Grant Applications for 1970-1971

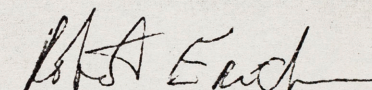
November 2, 1970

Further information on policies governing these research grants may be found in the Committee on Research Policy Statement due to be issued in the Policy and Procedure Manual, Section 150, November 2, 1970.

Grantees will not be reimbursed for expenditures in excess of the grant. Committee approval must be secured in writing for any changes in the use of the grant. ALL EXPENDITURES ARE SUBJECT TO APPLICABLE UNIVERSITY REGULATIONS. Receipts and vouchers must be presented promptly for payment.

Funds not used prior to June 30 of each fiscal year lapse and thus are lost to the Committee and to the campus. For this reason, the grantee must return as soon as possible, preferably no later than April 1, any funds he does not expect to spend before June 30.

Applications should be submitted to the Committee on Research, Academic Senate Office, Building 106 Matthews Campus.

  
Robert Erickson, Chairman  
Committee on Research

cc: Department Offices



lights

OFF - ON

Intensity

Rhythms  
spectrum.

object between  
> light + viewer  
(refraction)

projection.

color changes

directional  
~~light~~ changes

light via lamp  
as visual

Distant

3-D set up

2-D set up

acrylic lights

lamp filament

Signalite INCORPORATED



NEPTUNE, NEW JERSEY 07753

THIRD-CLASS



Signalite INC.

1933 HECK AVENUE • NEPTUNE, N. J. 07753

P OLIVEROS ASST PROF  
UNIV CALIF SAN DIEGO  
BOX 109 MUSIC DEPT  
LA JOLLA CA 92037

CONTENTS: TECHNICAL DATA (PRINTED MATTER)

CIRCUIT COMPONENTS

NEON GLOW LAMPS — SPARK GAPS — MICROWAVE NOISE SOURCES



Threshold  
Sensitivity

delay

Sustain Level - intensity  
Attack  
Decay

Multiply add pass reject  
Divide subtract hi do

Spectrum  
transfer

Compress - expand  
invert clip

Shift phase

Frequency

Wave shape - Very to frequency oscillators  
width

Envelope detection

Modulation

Amplitude

Frequency

Pulse

Phase

Formant

(Directional)

Direction

Distance (comb)

Time

Voltage sensor  
+ translator

Sensors

Humidity

Infra red

Heat

Light

audio

pressure

proximity

VLFO

Jenny McCLOUD

Lecturer in music

Victoria Univ. of Wellington

PO Box 196

Wellington, N.Z.



1. When the pressure in volts and the resistance in ohms are known what Ohm's Law formula should be used?
2. What current is produced by 20 volts acting across 0.5 ohms?
3. What is the resistance of an electric oven if it draws 30 amperes from a 120 volt line?
4. If the movable arm of a variable resistor connected across a 10 volt battery is set to the zero resistance point, what will be the output voltage?
5. Is the current in a series circuit the same in all parts of the circuit?
6. Does the sum of the voltage drops in a series circuit equal the source voltage?
7. What is the difference between conductance and resistance?
8. A 5, 10 and 15-ohm resistor are connected in parallel; what is the resistance of the combination?
9. If a  $3\Omega$  resistor is connected to a 4.5 V battery, what current will flow?
10. What voltage is required to light a 200 watt lamp drawing 2 amps of current?
11. If a soldering iron has  $20\Omega$  resistance and draws 5 amperes, how much power is it using?
12. Rewrite:  $10^{-6}$ , .001, 1,000,000,  $10^2$ ,



Jim — John S.

May 25, 1971

This is a formal request for the back of 313 as a space for my research. Since 305 is being taken away, we need to know immediately the availability of 313. Parts are arriving and Bruce R. is supposed to begin work June 15. I would also prefer to keep my office in 313 as the studios will remain on Matthew's campus.

Please inform us having to move this research project at the end of summer will be extremely disturbing.

Pauline



To Pauline

RE my work schedule

3 months = 65 working days = 13 weeks  
June 21 (Monday) → Sep 17 (Fri)

Pay is the same as I received for  
R.A. = 380/month for 0.5 FTE  
 $3 \times 380 = \$1140$  from grant

I am working this week (June 14-19)  
as a sort of hold over from my R.A.  
to try to get all these damn parts  
ordered & requisitions typed.

Perhaps sometime this summer I  
can work full time for a week (as  
saturdays) so I can take a week off.  
To be discussed.

Bruce R.  
6/14/71



Pauline  
6/14/71

Please let  
me know

As soon as you receive word from Gibbs  
RE a substitute for Q 313 for use as a  
dept. wood shop. When I discussed the  
vacating of 313 to several people they  
expressed a strong need for such a shop.  
As it turned out most of the tools &  
wood in 313 now are general department  
property & should be placed where people  
can have access to them.

Also, if you have the time, I would  
appreciate some more sessions with you  
discussing what should be constructed  
& its specifications.

Bruce R.



6/29/71

Dear Pauline

1. Since I had to work the week immediately after school was out — including late into the night that Thurs — to get all those invoices in, would you please move my work dates up a week to 6/14/71 thru 9/10/71.
2. There is now a lock on Q 313. The combination is 9-3-1-0. You & I are to only ones who know it.
3. If you have that Stereo 120 repaired could you please bring it in as I would like to get sound in Q 313 ASAP.

I thank you

Bruce R.

P.S. If you have any flat black paint sitting around home could I use some of it to paint the cabinets? I can't seem to find any around school.



CUSTOMER'S COPY

# LAFAYETTE RADIO ELECTRONICS

ASSOCIATE STORE OWNED AND OPERATED BY  
*Pro-Am Electronics, Inc.*

3050 BUNKERHILL STREET

SAN DIEGO, CALIF. 92109

Area Code 714  
TEL. 274-4120

CUST. ORDER NO.

*1107*

DATE

*1-6*

19 *70*

M

*UNIV. OF CAL.*

ADDRESS

*PO BOX 109*

*LA JOLLA, 92037*

PAID BY

CASH

C.O.D.

CHARGE

ON ACCT.

MDSE. RETD.

PAID OUT

*D*

QUANTITY

DESCRIPTION

PRICE

AMOUNT

*2*

*BOOKS*

*# 20643*

*# 20644*

*9.00*

*TX*

*.45*

*TOTAL -*

*9.45*

*P. Oliveira*

TAX

TOTAL

ALL CLAIMS AND RETURNED GOODS MUST BE ACCOMPANIED BY THIS BILL.

**45967**

REC'D BY \_\_\_\_\_



CUSTOMER'S COPY

# LAFAYETTE

## RADIO ELECTRONICS

ASSOCIATE STORE OWNED AND OPERATED BY

*Pro-Am Electronics, Inc.*

3050 BUNKERHILL STREET

SAN DIEGO, CALIF. 92109

Area Code 714  
TEL. 274-4120

CUST. ORDER NO.

*1388*

DATE

*1-29-70*

19

M

*Vofb SH*

ADDRESS

*P.O. Box 109  
Laguna Ca*

SOLD BY

CASH

C.O.D.

CHARGE

ON ACCT.

MDSE. RETD.

PAID OUT

*13*

*[Handwritten marks]*

QUANTITY

DESCRIPTION

PRICE

AMOUNT

*1 7070V nger*  
*1 TRK*

*5 45*  
*80*  
*6 25*  
*31*  
*4 54*

TAX

TOTAL

ALL CLAIMS AND RETURNED GOODS MUST BE ACCOMPANIED BY THIS BILL.

**46753**

REC'D BY

*P. Oliveira*



**NOTICE:**CONTENTS: MERCHANDISE — POSTMASTER: THIS PARCEL  
MAY BE OPENED FOR POSTAL INSPECTION IF NECESSARY.  
RETURN AND FORWARDING POSTAGE GUARANTEED.**WESTERN RADIO**  
AWYLE COMPANY1415 INDIA ST. P. O. BOX 790  
SAN DIEGO, CALIF. 92112**WESTERN RADIO**

A WYLE COMPANY

1415 India St. P. O. Box 790  
San Diego, Calif. 92112  
Tel: (714) 239-0361

"Since 1932"

INVOICE NO.

07248

Ship to ▶

University of Calif  
PO Box 109  
Merced Ca  
Merced 7Bill  
To ▶

(BILL TO SAME AS SHIP TO UNLESS OTHERWISE INDICATED BELOW)

CUSTOMER PURCHASE ORDER NO.

RELEASE NUMBER

SP. INST.

RESALE

TAXABLE

DROP SHIP

CUSTOMER P.O. NUMBER

TERMS CODE

ONE SHPT.

1385

1385

6

CUSTOMER NO.	IS R	BUYER	DATE OF ORDER	SHIP VIA	WILL CALL TIME	CASH	COD	ADD FREIGHT	PAGE	INVOICE DATE	UNIT CODE 1 EACH 2 PER 100 3 PER 1000 4 PER LOT	CM/PO
	W		2-17-70							2-17-70		

ITEM	QUANTITY			PART DESCRIPTION	PRODUCT CODE	MANUFACTURER P.O. NUMBER	UNIT PRICE	U/C	AMOUNT
	ORDERED	SHIPPED	BACK ORDERED						
		30		TG-110 Caps	700		39	1	1170
		30		10 40y 1/2 warts res			10	1	300
		1		5022-100 Cable	060		86	1	86
		364		NE 51 Lamp			130	1	384
		1		42 H Heat Clamp			413	1	413

WESTERN RADIO HEREBY CERTIFIES:

**CERTIFICATION OF COMPLIANCE**

(1) Materials and/or parts furnished on this order have been manufactured in accordance with Mil-Q-9858A and all applicable instructions and specifications under the Single Standard Practice in effect at the supplying manufacturing division and under the cognizance of the Government Representative.

(2) Test reports covering materials used in the manufacture of the above items are on file at the manufacturer and are available for review as requested.

TOTAL MERCHANDISE

2359

PLUS:

PLUS: TAX

118

TOTAL AMOUNT

2477

RECEIVED BY:

X

P. Obiviro

NO MERCHANDISE SHALL BE RETURNED WITHOUT PRIOR APPROVAL, AND ACCOMPANIED WITH COPY OF THIS INVOICE.

We hereby certify that these goods were produced in compliance with all applicable requirements of Sections 6, 7, and 12 of the Fair Labor Standards Act, as amended, and of regulations and orders of the United States Department of Labor issued under Section 14 thereof.

— CONTROLLER

James B. Rogers

AMELCO . . . . . 030	CENTRALAB . . . . . 150	ERIE . . . . . 240	KULKA . . . . . 320	MOTOROLA SEMI . . . . . 400	P. & BRUMFIELD . . . . . 550	SMITH . . . . . 660	TELEDYNE . . . . . 800
BELDEN . . . . . 060	CHAN. MASTER . . . . . 170	GE SEMI . . . . . 260	LEACH . . . . . 340	NATIONAL SEMI . . . . . 430	RCA SEMI . . . . . 600	SPRAGUE . . . . . 700	TRIAD TRANSF . . . . . 880
BOURNS . . . . . 100	CLARE . . . . . 180	GEN. INST. . . . . 280	LITL FUSE/BUSS . . . . . 360	PAMOTOR . . . . . 460	RCARCVG TUBES . . . . . 610	STEW. WARNER . . . . . 730	VANGUARD . . . . . 920
CAL. CHASSIS . . . . . 120	CORNING . . . . . 200	ITT CANNON . . . . . 300	MICROSWITCH . . . . . 380	POMONA . . . . . 520	RCASPEC PURP'E . . . . . 620	SUPERIOR . . . . . 770	WINCHESTER . . . . . 950

PACKING SLIP



# BUNNELL'S PHOTOGRAPHIC SUPPLIES

1033 SIXTH AVENUE

P.O. BOX 1990

SAN DIEGO, CALIFORNIA 92112

TELEPHONE 239-9124

11839

TO UNIVERSITY OF CALIFORNIA - SAN DIEGO DATE February 18, 1970  
 ADDRESS P.O.Box 109 CUSTOMER P. O. 70C-39190  
 CITY Accounting Dept, La Jolla, CA 92037 SALESMAN Adams/Fellows

QUANTITY		DESCRIPTION	DEPT.	PRICE	
ORDERED	UNIT			UNIT	EXTENSION
2		B8600Z Kodak Carousel 860 Zoom		169 50	339 00
2		B584C Carousel Projector Cases		10 35	20 70
					<u>359 70</u>
			STx		17 99
					<u>377 69</u>

PLEASE RETURN SIGNED PACKING SLIP TO RECEIVING

RECEIVED UCSD

DATE 2-19-70  
 AMT.  
 REC. CLK.

Deliver: UCSD  
 3175 Miramar Road  
 Building 509  
 La Jolla  
 Attn: Music Dept.

ACCEPTED BY

©.

CUSTOM PHOTO FINISHING • CAMERAS • SUPPLIES



11889

SAN DIEGO CALIFORNIA 92112

PHOTOGRAPHIC SUPPLIES

BUNNELL'S

1833 5TH AVENUE

TELEPHONE 239-2124

P.O. BOX 1990

111

169.50

169.50

339.00

RECEIVED U.S.D.

SHIP TO RECEIVING

PLEASE RETURN SHIPPED PROVISIONS

DATE

NO.

NO.

NO.

NO.

ACCEPTED BY

CUSTOM PHOTO FINISHING - CAMERA & SUPPLIES



1451

30-DAY

8228

48825

SOLD TO

UNIVERSITY OF C

DATE

9/11/70

ADDRESS

Gilman Dr & Miramar Rd.

PHONE

INSTRUCTIONS:

8228-1

STORE NUMBER:

SALES PERSON:

QUANTITY	DEP'T.	DESCRIPTION	UNIT PRICE	EXTENSION
		Electrical Supplies		2814
		Hardware		
		Fiber Board		
		Bld Materials		

L 6	DEPT. NO.	1451	S	OBJECT
INV. DATE	9-11-0	TAX CODE	0	
COR. CODE	-	LIEN LIFT	+	
INV. NO.	48825	GROSS	29.55	
P.O. NO.	1451	DISCOUNT	%	AMOUNT
VENDOR NO.		TAXPAYER I. D. NO.		
STATE	X	AUDITED	gl	
APPROVED FOR PAYMENT		MAT'L REC'D		
		DATE APP.		

TOTAL AMOUNT	29.55
TAX	1.47
TOTAL SALE	29.55
DEPOSIT	
BALANCE	29.55

IMPORTANT — PLEASE PRESENT YOUR COPY TO THE CUSTOMER SERVICE DESK WHEN FURTHER TRANSACTIONS ARE TO BE MADE ON THIS PURCHASE.



THE HANDYMAN

105  
use  
X med

RECEIVED

By: S. Koudie

DELIVERY COPY

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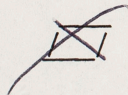
FORM NO. H.M.-4



10-6-70

UNIVERSITY OF CALIFORNIA, SAN DIEGO  
Accounting Office  
P. O. Box 109, La Jolla, California 92037

The attached invoice is being returned for clarification of one of the following:



Annotation of Purchase Order number.



Purchase Order number incomplete.



Purchase Order number appears to be incorrect.

If this information is not available in your file, please submit name of person ordering, or any other information which might enable us to identify the ordering activity.

Please return this notice with your corrected invoice.

*B. McArthur*



30-DAY

8228

48825

SOLD TO

UNIVERSITY of Ca. DATE 9/11/70

ADDRESS

Gillman Dr & Miramar Rd. PHONE

INSTRUCTIONS:

8228-1

STORE NUMBER:

SALES PERSON:

QUANTITY	DEP'T.	DESCRIPTION	UNIT PRICE	EXTENSION
		Electrical Supplies		28 14
		Hardware		1
		Fiber Board		
		Bld Materials		
				29.55 -- AT
WILL CALL		LAYAWAY	SPECIAL ORDER	TOTAL AMOUNT
			King	00.00 74.98
			SEARCHED	SALES TAX
				141
				TOTAL SALE
				29.55
REMARKS				DEPOSIT
DUPLICATE				
				BALANCE
				29.55

IMPORTANT — PLEASE PRESENT YOUR COPY TO THE CUSTOMER SERVICE DESK WHEN FURTHER TRANSACTIONS ARE TO BE MADE ON THIS PURCHASE.



THE HANDYMAN

105

1975

via bill

PAYMENT

RECEIVED

Signature: James S. Honick

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FORM NO. H.M.-4 SEP 11 1970



UNIVERSITY OF CALIFORNIA

Date 12/15/70

Vis Arts

TO ~~K&M&X&M&X~~ Sally Logan FROM Linda - Accounting

Subject Handyman Invoice 48825 \$29.55

For  initial  signature  approval  comments  discussion  information

Please  file  return  draft reply  route to

Message Attached invoice appears to belong to your dept.

Please approve for payment, provide correct budget number

and return it to me if you agree it has not yet been paid.

Thanks