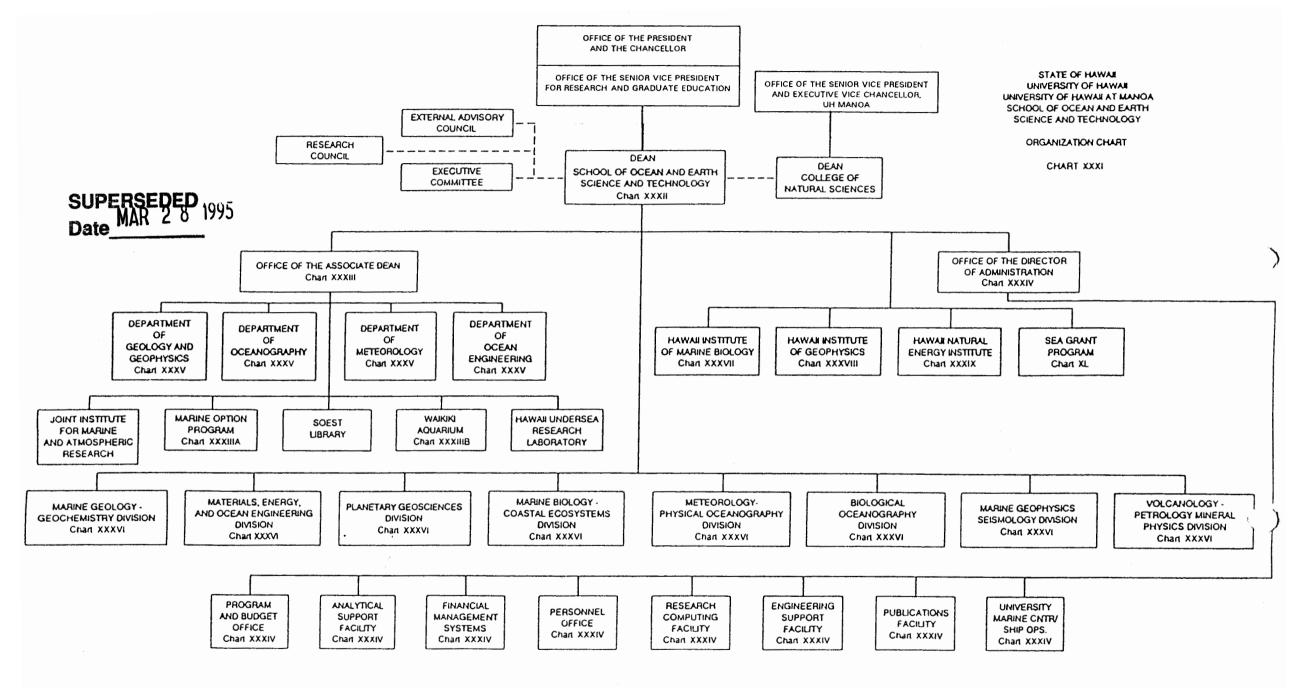
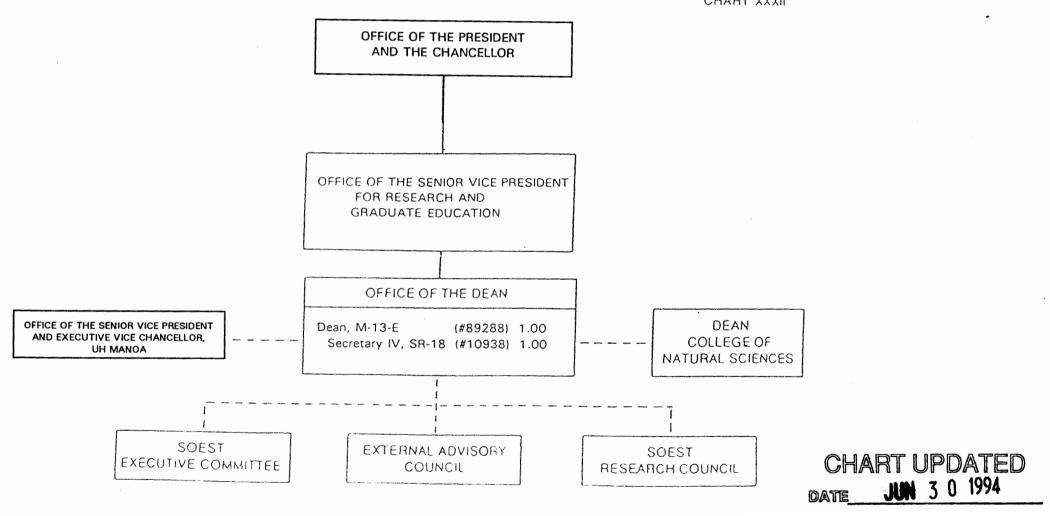


MAR 2 8 1995



OFFICE OF THE DEAN POSITION ORGANIZATION CHART

CHART XXXII



SCIENCE AND TECHNOLOGY OFFICE OF THE ASSOCIATE DEAN SENIOR VICE PRESIDENT FOR ACADEMIC AFFAIRS FOR RESEARCH AND GRADUATE EDUCATION POSITION ORGANIZATION CHART CHART XXXIII DEAN SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY OFFICE OF THE ASSOCIATE DEAN (#89267) 1.00 Assoc. Dean, M09 (#42541). 1.00 Secretary III, SR-16 UH Educational Spec., Il PO6 (#80956) 1.00 DEPARTMENT DEPARTMENT DEPARTMENT DEPARTMENT OF OF GEOLOGY AND OCEAN **OCEANOGRAPHY** METEOROLOGY **GEOPHYSICS** ENGINEERING Charl XXXV Charl XXXV Chan XXXV Chart XXXV SOEST LIBRARY JOINT INSTITUTE FOR MARINE OPTION WAIKIKI GRADUATE HAWAII UNDERSEA MARINE AND ATMOSPHERIC PROGRAM **AOUARIUM** OCEAN POLICY RESEARCH LABORATORY RESEARCH Charl XXXIIIA Charl XXXIIIB CERTIFICATE PROGRAM

STATE OF HAWAII
UNIVERSITY OF HAWAII
UNIVERSITY OF HAWAII AT MANOA
SCHOOL OF OCEAN AND EARTH

MARINE OPTION PROGRAM
POSITION ORGANIZATION CHART

CHART XXXIIIA

OFFICE OF THE ASSOCIATE DEAN
SCHOOL OF OCEAN AND EARTH
SCIENCE AND TECHNOLOGY

### MARINE OPTION PROGRAM

Specialist, S5 (#83579) 1.00 Secretary I, SR12\* (#39630) 1.00 UH Ed. Spec. III, P09 (#80923) 1.00

· To be reclassified

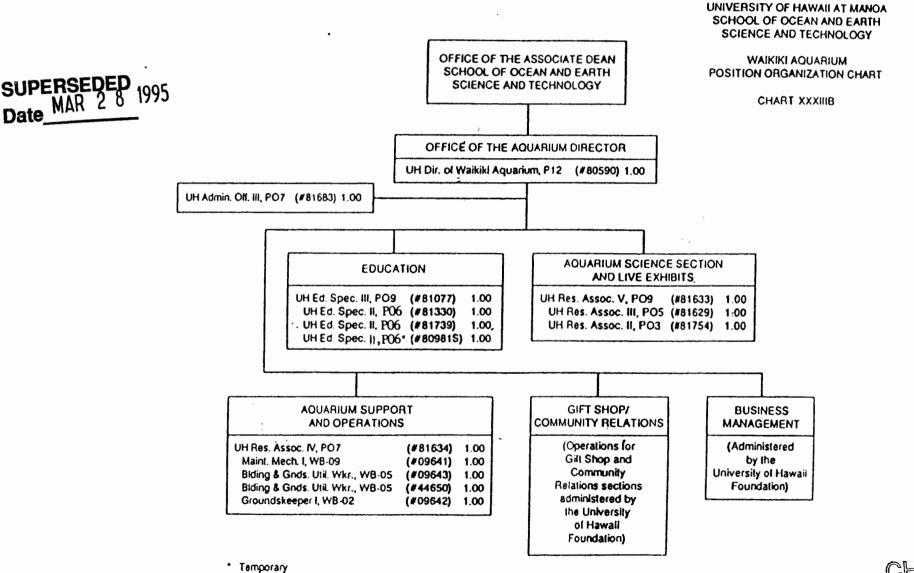
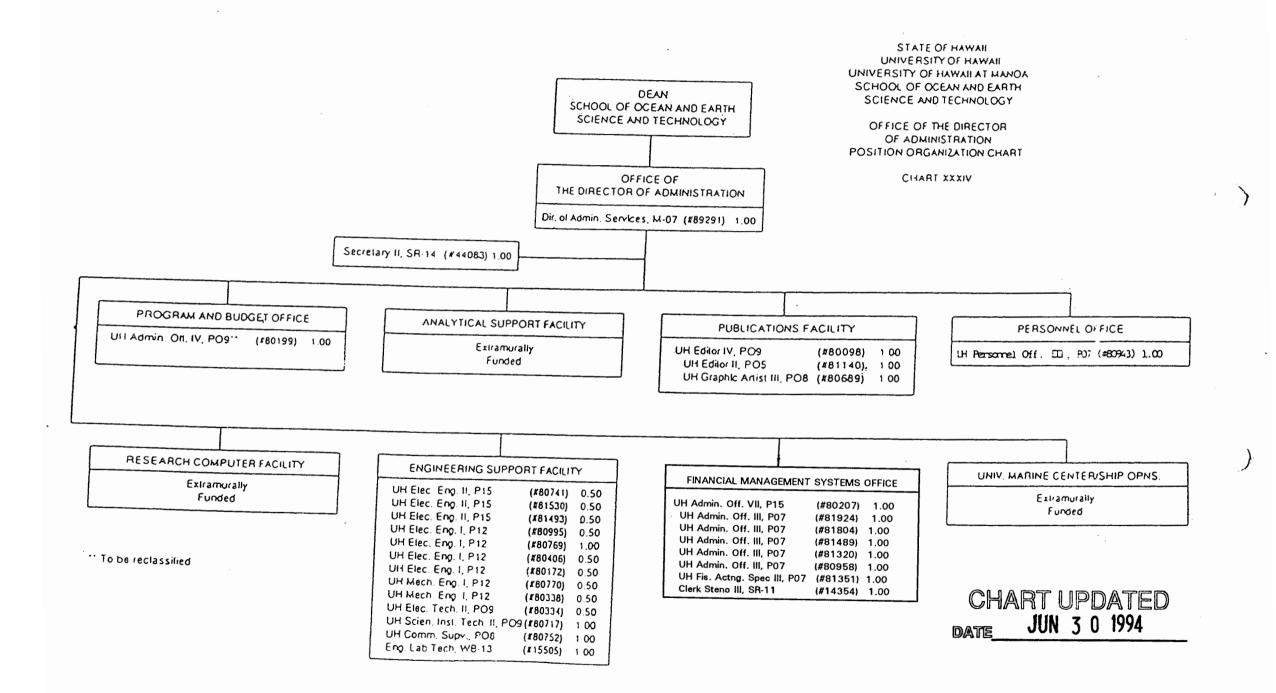


CHART UPDATED

JUN 3 0 1994

STATE OF HAWAII UNIVERSITY OF HAWAII



APPROVED: C. Barry Raleigh

Dean, SOEST

APR 24 1995

STATE OF HAWAII UNIVERSITY OF HAWAII UNIVERSITY OF HAWAII AT MANOA SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY

DEAN POSITION ORGANIZATION CHART SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY

**CHART XXXV** 

DEPARTMENTS

PROPOSED

OFFICE OF THE ASSOCIATE DEAN

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

Chair \*

Secretary II, SR-14 (#36725) 1.00 Faculty Positions (Joint Appt.) 13.25 (#82011, 82166, 82622, 82729, 83213, ~ 83643, 83875, 83912, 84009, 84795, 85153, 85338, 85535, 85865, 86351, 86576, 86609, 88168, 88172, 88174, 86012. 85997, 864971

Graduate Assistants (#88075, 88137, 88443, 88594)

16.25

DEPARTMENT OF METEOROLOGY

Chair \*

Secretary II, SA-14 (\$14351) 1.00 UH Sci Insi. Tech. II. P-09 (#80708) 1.00 Faculty Positions (Full Time) 9.00 (#82008, 82368, 82491, 82709, 83700, 84107, 84300, 82077, 82712) Graduate Assistants 1.00 (#85028, 08339) 12.00

DEPARTMENT OF **OCEANOGRAPHY** 

Chair '

Secretary II, SR-14 (#13891) 1.00 Faculty Positions (Joint Appl.) 14.50 (#82059, 82259, 82291, 82403, 82726, 82807, 82961, 83295. 83355, 83482, 83499, 84260, 84601, 84673, 84799, 84826, 85314, 86000, 88154, 88156, 88163, 88167, 82696, 85992, 85920) Graduale Assistants 2.00

(#84941, 88119, 88160, 68569)

17.50

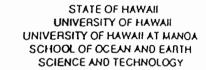
OCEAN ENGINEERING Chair \* Secretary II, SR-14 (#18083) 1 00 UH Sci. Inst. Tech. II, P 09 (#80720) 1 00 UH Elec. Tech II, P 09 (#80716) 0 50 Faculty Positions 7:30 Full Time: (482130, 82736, 83802, 84118

DEPARTMENT OF

84447, 83376, 83031) Pan Time: (#84222) Graduate Assistants 0.50 (#88382)

10.50

<sup>\*</sup> Appointed from faculty positions



DEPARTMENTS
POSITION ORGANIZATION CHART

CHART XXXV

OFFICE OF
THE ASSOCIATE DEAN

DEAN
SCHOOL OF OCEAN AND EARTH

DEPARTMENT OF GEOLOGY AND GEOPHYSICS Chair \* Secretary II, SR-14 (#36725) 1.00 Faculty Positions (Joint Appl.) 14.25 (#82011, 82166, 82622, 82729, 82829, 83213, 83491, 83643, 83875, 83912, 84009, 84795, 85153, 85338, 85535, 85865, 86351, 86576, 86609, 88168, 88172, 88174, 86012, 85004, 85997, 86497) Graduale Assistants 2.00 (#88075, 88137, 88443, 88594) 17.25

#### DEPARTMENT OF METEOROLOGY

Chair \*
Secretary II, SR-14 (#14351)\* 1.00
UH Scl. Inst. Tech. II, P-09 (#80708) 1.00
Faculty Positions (Full Time) 9.00
(#82008, 82368, 82491, 82709, 83700, 84107, 84300, 82077, 82712)
Graduate Assistants 1.00
(#85028, 88339)

### DEPARTMENT OF OCEANOGRAPHY

Chair \* Secretary II, SR-14 (#13891) 1.00 Faculty Positions (Joint Appl.) 15.00 (#82059, 82259, 82291, 82403, 82726, 82807, 82961, 83295, 83355, 83482, 83499, 84260, 84601, 84673, 84799, 84826, 85314, 86000, 88154, 88156, 88163, 88167, 82696, 84046, 85992, 85920) Graduate Assistants 2.00 (#84941, 88119, 88160, 88569) 18.00

### DEPARTMENT OF OCEAN ENGINEERING

Chair \* Secretary II, SR-14 (#18083) 1.00 UH Sci. Inst. Tech. II, P-09 (#80720) 1.00 0.50 UH Elec. Tech. II, P-09 (#80716) 7.50 Faculty Positions Full Time: (#82130, 82736, 83802, 84118 84447, 83376, 83031) Part Time: (#84222) Graduate Assistants 0.50 (#88382) 10.50

Appointed from faculty positions

Date APR 2 4 1995

Approved:

C. Barry Raleigh Dean

06/30/94

APPROVED:

C. Barry Raleigh Dean, SOEST

DATE: APR 24 1995

DEAN SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY

STATE OF HAWAII UNIVERSITY OF HAWAII UNIVERSITY OF HAWAII AT MANOA SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY

RESEARCH DIVISIONS POSITION ORGANIZATION CHART

CHART XXXVI

PROPOSED

METEORO PHYSICAL OCE		-
Chair*		
Secretary II, SR-14	(#22077)	1.00
Professor, IS	(#83482)	0.50
Professor, 15-R	(#82696)	0.50
Specialist in Geophys	(#84451)	1.00
Researcher & Professor in Ocean., R5	(#85442)	1.00
Assoc. Professor, 14	(#82B07)	0.50
Assoc. Professor, 14-R	(#84260)	0.25
Assoc. Professor, 14-R	(#82726)	0.50
Assoc. Researcher, R4	(#85920)	0.50
Asst. Professor, I3-R	(#84826)	0.50
Asst. Professor, I3-R	(#88156)	0.50

· VOLCANOLOGY · PETROLOGY		
Chair <sup>s</sup>		
Secretary II, SR-14.	(#14352)	1.00
MacDonald Prof. of Voicanology, 15-R	(#85535)	0.50
Professor, 15-R	(#88174)	0.50
Assoc. Professor, 14	(#83875)	0.25
Assoc, Professor, I4-R	(#82729)	0.50
Assoc, Professor, I4-R	(#84795)	0.50
Asst. Professor, I3-R	(#85153)	0.75
Asst. Professor, I3-R	(#86012)	0.50
Researcher, R5	(#85997)	0.50

MARINE GEOPHYSICS - SEISMOLOGY		
Professor, I5-R	(#83643)	0.50
Professor, I5-R	(#88172)	0.50
Professor, IS	(#82011)	0.75
Geophysicist, R5	(#86351)	0.50
Geophysicist, R5	(#86497)	0.50
Geophysicist, R5	(#82166)	0.50
Assoc. Professor, 14-R	(#85338)	0.50
Assoc. Professor, 14-R	(#86576)	0.50
Assoc. Professor, 14-R	(#86609)	0.50
Assoc. Professor, 14-R	(#85865)	0.50
Assoc. Researcher, R4	(#87682)	1.00
Assoc. Researcher, R4	(#85993) -	0.50
Asst. Professor, I3-R	(#88168)	0.50
UH Educational Spec. II. P06	(#80803)	0.50
UH Research Assoc. IV. P07	(#80562)	0.50

MARINE GEOLOGY - GEOCHEMISTRY		
Chair*		
Secretary II, SR-14	(#36897)	1.00
Professor, IS-R	(#82622)	0.50
Professor, IS-R	(#86000)	0.50
Professor, 15	(#82059)	0.50
Professor, IS-R	(#82259)	0.50
Professor, IS-R	(#83295)	0.50
Professor, IS-R	(#84799)	0.50
Researcher, R5	(#84009)	0.50
Researcher, R5	(#85339)	1.00
Assoc. Researcher, R4	(#85992)	0.50
Asst. Professor, I3-R	(#83499)	0.25
Specialist, S5	(#88178)	0.75
Assoc. Specialist, S5	(#88488)	0.75
Jr. Specialist, S2	(#88194)	0.75
UH Research Assoc. IV, P07	(#80804)	1.00
UH Electronics Eng. L P12	(#81895)	0.75

MARINE	BIOLOGY- AND
COASTAL	. ECOSYSTEMS

Chair\*

Affiliate members from Hawaii Institute of Marine Biology

Chair <sup>a</sup>			
Secretary II, SR-14	(#36896)	1.00	
Professor, 15	(#84673)	0.15	
Professor, 15	(#83355)	0.50	
Researcher, R5	(#82800)	1.00	
Assoc. Professor, 14	(#85314)	0.20	
. Assoc. Professor, 14-R	(#88167)	0.50	
Assoc. Professor, 14-R	(#88163)	0.50	
Assoc. Professor, I4-R	(#82961)	0.66	
Assoc. Researcher, R4	(#85926)	0.50	
Asst. Professor, 13	(#82291)	0.15	

BIOLOGICAL

OCEANOGRAPHY

ENERGY RESOURCES AND OCEAN ENGINEERING

Chair\*

Affiliate members from Hawaii Natural **Energy Institute** 

Appointed from faculty positions

RESEARCH DIVISIONS
POSITION ORGANIZATION CHART

CHART XXXVI

SUPERSEDED
APR 2 4 1995

DEAN SCHOOL OF OCEAN AND EARTH
SCIENCE AND TECHNOLOGY

METEOROLOGY-PHYSICAL OCEANOGRAPHY Chair \* Secretary II, SR-14 (#22077) 1.00 Professor, 15 (#83482) 0.50 (#82696) 0.50 Professor, I5-R Spec. in Geophys., S5 (#84451) 1.00 Res. and Prof. in Ocean., R5 (#85442) 1.00 Assoc. Professor, I4 (#82807) 0.50 Assoc. Professor, I4-R (#84260) 0.25 Assoc. Professor, I4-R (#82726) 0.50 Assoc. Researcher, R4 (#85920) 0.50 Asst. Professor, I3-R (#84826) 0.50 (#88156) 0.50 Asst. Professor, I3-R

VOLCANOLOGY-PETROLOGY MINERAL PHYSICS Chair \* Secretary II, SR-14 (#14352) 1.00 MacDonald Prof. of Volcanology, I5-R (#85535) 0.50 Professor, 15-R (#88174) 0.50 Assoc. Professor, I4 (#83875) 0.25 Assoc. Professor, I4-R (**#**82729) 0.50 Assoc. Professor, 14-R (#84795) 0.50 Asst. Professor, I3-R (#85153) 0.75 Asst. Professor, I5-R (#86012) 0.50 Geophysicist, RS (#83491) 0.75 Geophysicist, RS (#85004) / 0.75 Researcher, RS (#85997) 0.50 UH Mech. Eng. I, P12 (#80782) 1.00 Clerk Steno. III, SR-11 (#14216) 1.00

MARINE GEOPHYSICS-SEISMOLOGY Chair . Secretary II, SR-14 (#14350) 1.00 Professor, I5-R (#83643) 0.50 Professor, I5-R (#88172) 0.50 Geophysicist, RS (#86351) 0.50 Geophysicist, RS (#86497) 0.50 Assoc. Professor, I4-R (#85338) 0.50 Assoc. Professor, I4-R (#86576) 0.50 Assoc. Professor, I4-R (#86609) 0.50 Assoc. Researcher, R4 (#87682) 1.00 Professor, I5 (#82011) 0.75 Geophysicist, RS (#82166) 0.50 Assoc. Professor, I4-R (#85865) 0.50 Assoc. Researcher, R4 (#85993) 0.50 UH Ed. Spec. II, PO6 (#80803) 0.50 UH Res. Assoc IV, PO7 (#80562) 0.50 Asst. Professor, I3-R (#88168) 0.50

MARINE GEOLOGY-GEOCHEMISTRY Chair \* (#36897) 1.00 Secretary II, SR-14 (#82622) 0.50 Professor, I5-R (#86000) 0.50 Professor, 15-R Professor, I5 (#82059) 0.50 (#82259) 0.50 Professor, I5-R Professor, 15-R (#83295) 0.50 Professor, I5-R (#84799) 0.50 Researcher, R5 (#84009) 0.50 Researcher, R5 (#85339) 1.00 Researcher, RS (#84046) 0.50 Assoc. Researcher, R4 (#85992) 0.50 Asst. Professor, I3-R (#83499) 0.25 (#88178) 0.75 Specialist, S5 Assoc. Spec., S4 (#88488) 0.75 Jr. Specialist, S2 (#88194) 0.75 UH Res. Assoc. IV, P07 (#80804) 1.00 UH Electronics Eng. I, Pl2 (#81995) 0.75

**CHART UPDATED** 

DATE JUN 3 0 1994

MARINE BIOLOGY AND COASTAL ECOSYSTEMS

Chair '

Affiliate members from Hawaii Institute of Marine Biology

Appointed from faculty positions

BIOLOGICAL	
OCEANOGRAPHY	

OCEANOGRAPHY		
Chair '		
Secretary II, SR-14	(#36896)	1.00
Professor, IS	(#84673)	0.15
Assoc. Professor, I4	(#85314)	0.20
Assoc. Professor, I4-R	(#88167)	0.50
Assoc. Professor, I4-R	(#88163)	0.50
Assoc. Professor, I4	(#82961)	0.66
Asst. Professor, 13	(#82291)	0.15
Professor, 15	(#83355)	0.50
Assoc. Researcher, R4	(#85926)	0.50
Researcher, R5	(#82800)	1.00

#### PLANETARY GEOSCIENCES

Chair *		
Secretary II, SR-14	(#11980)	1.00
Planetary Scientist, RS	(#86038)	1.00
Planetary Scientist, R5	(#86407)	1.00
Researcher, RS	(#85999)	1.00
Researcher, RS	(#86021)	1.00
Researcher, R5	(#82829)	0.50
Researcher, R5	(#82103)	1.00
Researcher, R5	(#85998)	1.00
Assoc. Researcher, R4	(#86011)	1.00
Assoc. Researcher, R4	(#88614)	1.00

ENERGY RESOURCES AND OCEAN ENGINEERING

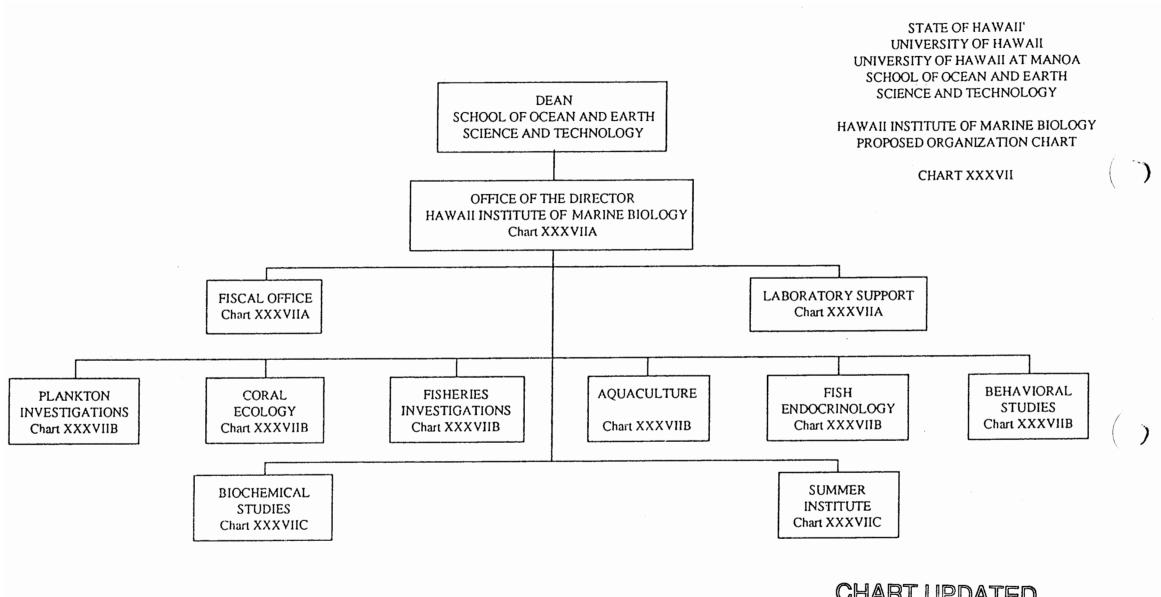
Chair '

Alliliate members from Hawail Natural Energy Institute

Approved:

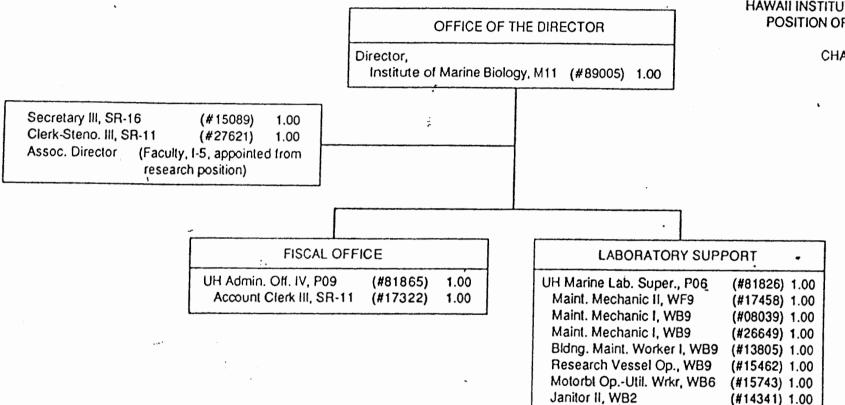
C. Barry Raleigh, Dear

06/30/94

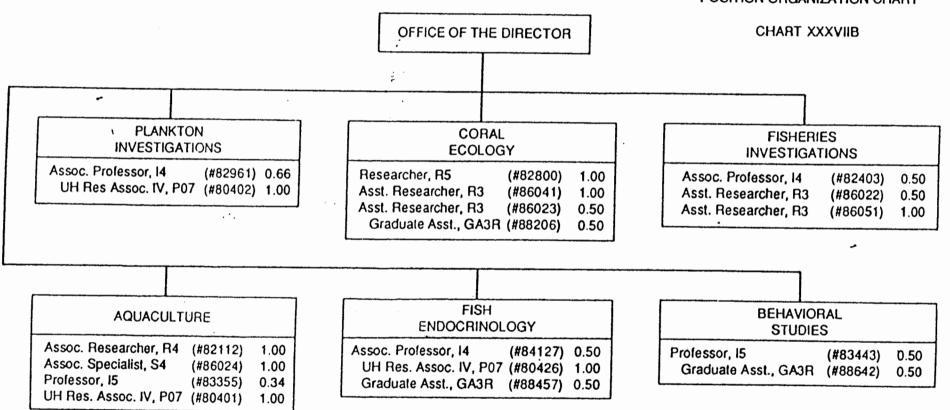


HAWAII INSTITUTE OF MARINE BIOLOGY POSITION ORGANIZATION CHART

CHART XXXVIIA



### HAWAII INSTITUTE OF MARINE BIOLOGY POSITION ORGANIZATION CHART

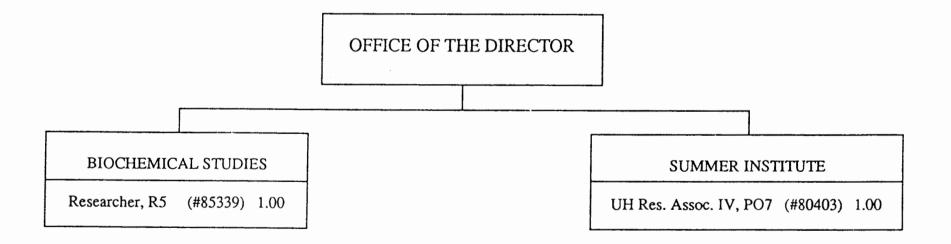


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CHART UPDATED
JUN 3 0 1994

HAWAII INSTITUTE OF MARINE BIOLOGY PROPOSED POSITION ORGANIZATION CHART

CHART XXXVIIC



APPROVED:

HAWAII INSTITUTE OF GEOPHYSICS C. Barry Raleigh AND PLANETOLOGY Dean, SOEST POSITION ORGANIZATION CHART DEAN APR 24 1995 SCHOOL OF OCEAN AND EARTH DATE: **CHART XXXVIII** SCIENCE AND TECHNOLOGY PROPOSED OFFICE OF THE DIRECTOR HAWAII INSTITUTE OF GEOPHYSICS AND PLANETOLOGY Director, M11-AE ADVISORY COUNCIL (#89123)1.00 Secretary III, SR-16 (#14353) 1.00 Assoc Director (Faculty, RS, appointed from research position) **PLANETOLOGY** GEOPHYSICAL STUDIES TECHNOLOGY DEVELOPMENT APPLIED RESEARCH Chair \* Chair \* Chair \* Chair\* Secretary II, SR-14 (#11980)1.00 Professor, IS-R (#83201) 1.00 Planetary Scientist, R5 Professor, 15-R (#82717) 1.00 (#85996) (#86038) Researcher, R5 0.50 1.00 Geophysicist, R5 (#83293) 1.00 Associate SDL, S4 (#88197) 0.50 Planetary Scientist, R5 (#86407) 1.00 Researcher, R5 (#87436) 1.00 Associate SP, S4 Researcher, R5 (#85993) 0.50 (#85999) 1.00 Assoc. Geochemist, R4 (#88484) 1.00 Researcher, R5 (#86021) 1.00 Researcher, R5 (#84046) 1.00 Researcher, R5 (#82829) 1.00 Researcher, R5 (#82103) 1.00 Researcher, R5 (#85998) 1.00 Assoc, Researcher, R4 (#86011) 1.00 Assoc, Researcher, R4 (#88614) 1.00 MINERAL PHYSICS Chair\* \* Appointed from faculty positions Geophysicist, R5 (#83491) 1.00 Geophysicist, R5 (#85004) 1.00 UH Mechanical Eng. I, P12 (#80782) 1.00

Clerk Steno III, SR-11

(#14216)

1.00

STATE OF HAWAII UNIVERSITY OF HAWAII UNIVERSITY OF HAWAII AT MANOA

SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY

HAWAII INSTITUTE OF GEOPHYSICS POSITION ORGANIZATION CHART

CHART XXXVIII

SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY OFFICE OF THE DIRECTOR HAWAII INSTITUTE OF GEOPHYSICS Director, M11-AE (#89123) 1.00 HIG Secretary III, SR-16 (#14353) 1.00 ADVISORY COUNCIL Assoc. Director (Faculty, RS, appointed from research position) GEOPHYSICAL STUDIES TECHNOLOGY DEVELOPMENT APPLIED RESEARCH Professor, I5-R (#83201) 1.00 Seismologist & Professor, 15-R Geophysicist, R-5 Assoc Geophysicist, R4 (#86869) (#83293) 1.00 0.50 Researcher, R-5 (#82717) 1.00 (#87436) 1.00 Researcher, R5 (#85996) 0.50 Assoc. Geochemist, R4 Associate SDL, S4 (#88484) 1.00 (#88197) 0.50

Associate SP, S4

DEAN

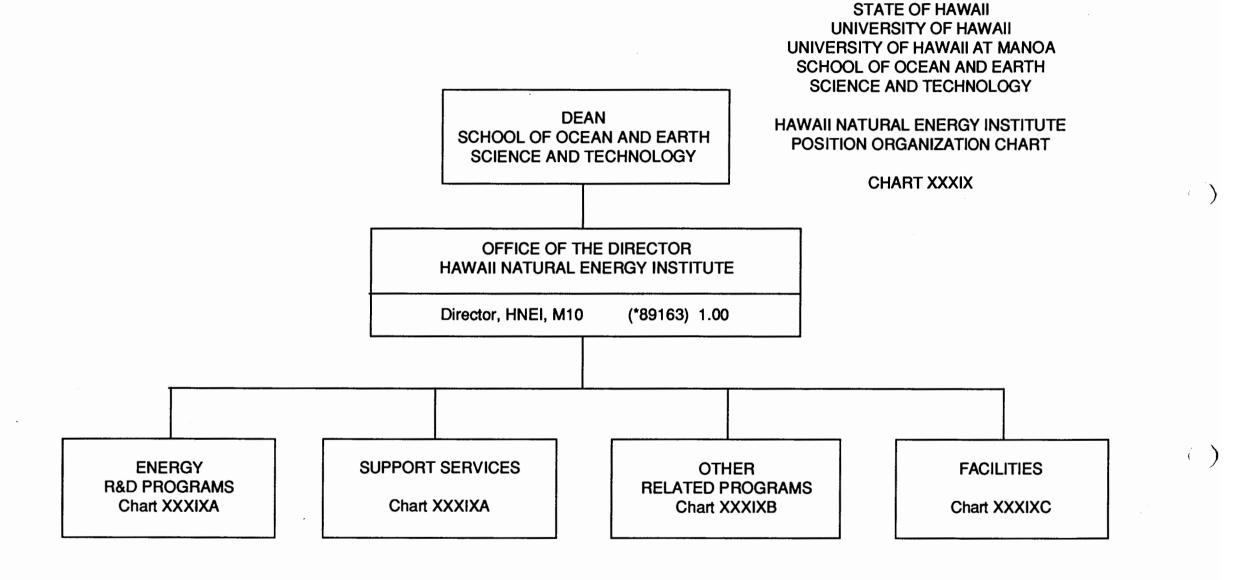
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Date

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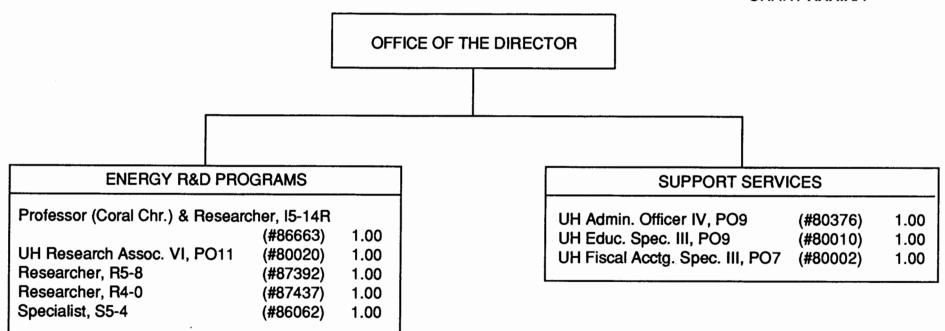
Approved:

06/30/94



## HAWAII NATURAL ENERGY INSTITUTE POSITION ORGANIZATION CHART

**CHART XXXIXA** 



## HAWAII NATURAL ENERGY INSTITUTE POSITION ORGANIZATION CHART

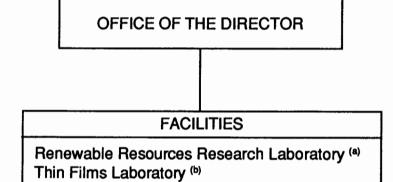
**CHART XXXIXB** 

### OFFICE OF THE DIRECTOR

### OTHER RELATED PROGRAMS

Coral Industries Chair
Fellows in Renewable Energy Engineering (FREE) Program
Pacific Natural Resources Network
Pacific International Center for High Technology Research,
(PICHTR), Vice President for Development
Center for Pacific Ocean Resources Technology (CPORT) Project
Materials and Applied Sciences (MAS) Program
Marine Minerals Technology Center (MMTC)

(To be administered by the Director)



(a) administered by Coral Chair

Bioresources Laboratory (b)

Marine Minerals Technology Center (b)

(b) administration and research supervisory role

# STATE OF HAWAII UNIVERSITY OF HAWAII UNIVERSITY OF HAWAII AT MANOA SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY

## HAWAII NATURAL ENERGY INSTITUTE POSITION ORGANIZATION CHART

**CHART XXXIXC** 

SEA GRANT COLLEGE PROGRAM ORGANIZATION CHART

**CHART XL** 

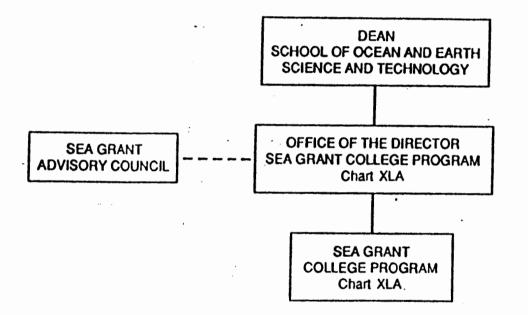


CHART UPDATED
JUN 3 0 1994

