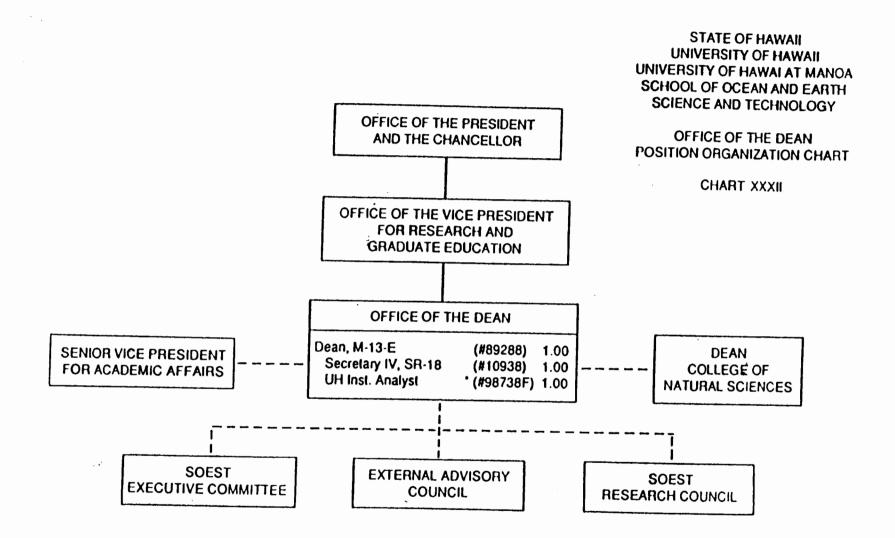


Date JN 30 ER



To be established/reclassified to the position of Assistant to the Dean

CHART UPDATED

DATE IN 30 PP3

UNIVERSITY OF HAWAII AT MANOA SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY OFFICE OF THE ASSOCIATE DEAN 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 Assoc. Dean, M09 (#89267) 1.00 Secretary III, SR-16 (#42541) 1.00 UH Educational Spec., N PO6 (#80956) 1.00 DEPARTMENT DEPARTMENT DEPARTMENT DEPARTMENT OF OF **GEOLOGY AND** OCEAN **OCEANOGRAPHY** METEOROLOGY **GEOPHYSICS ENGINEERING** Chart XXXV Chart XXXV Chart XXXV Chart XXXV JOINT INSTITUTE FOR SOEST LIBRARY MARINE OPTION WAIKIKI **GRADUATE** MARINE AND ATMOSPHERIC HAWAII UNDERSEA PROGRAM **AQUARIUM** OCEAN POLICY UH Ed. Spec. II, PO6 (#80519) 1.00 RESEARCH LABORATORY RESEARCH Chart XXXIIIA CERTIFICATE PROGRAM Charl XXXIIIB

STATE OF HAWAII UNIVERSITY OF HAWAII

CHART UPDATED
DATE AN 3 0 1993

MARINE OPTION PROGRAM POSITION ORGANIZATION CHART

CHART XXXIIIA

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

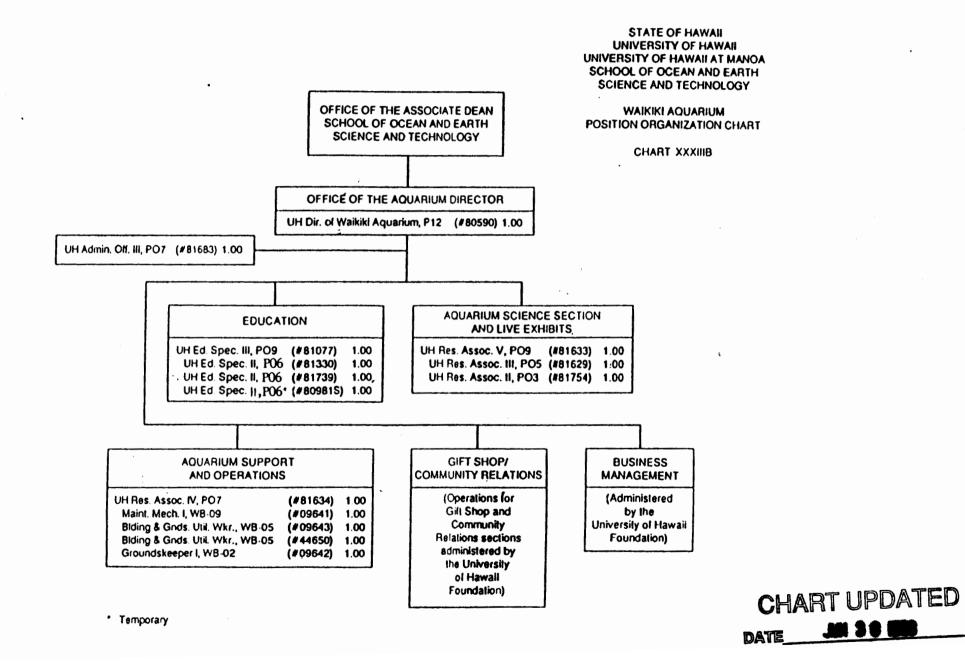
MARINE OPTION PROGRAM			
Specialist, S5	(#83579)	1.00	
Secretary I, SR12*	(#39630)	1.00	
UH Ed. Spec. II, PO6*	(#80923)	1.00	

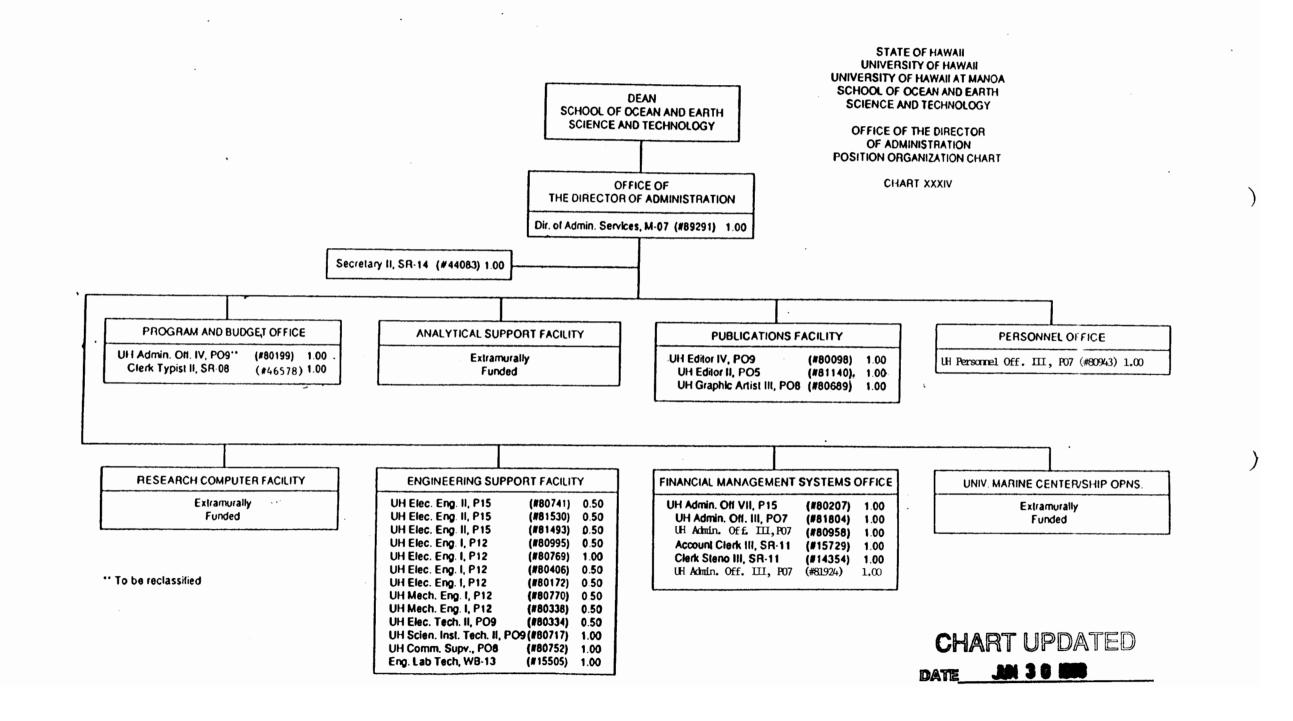
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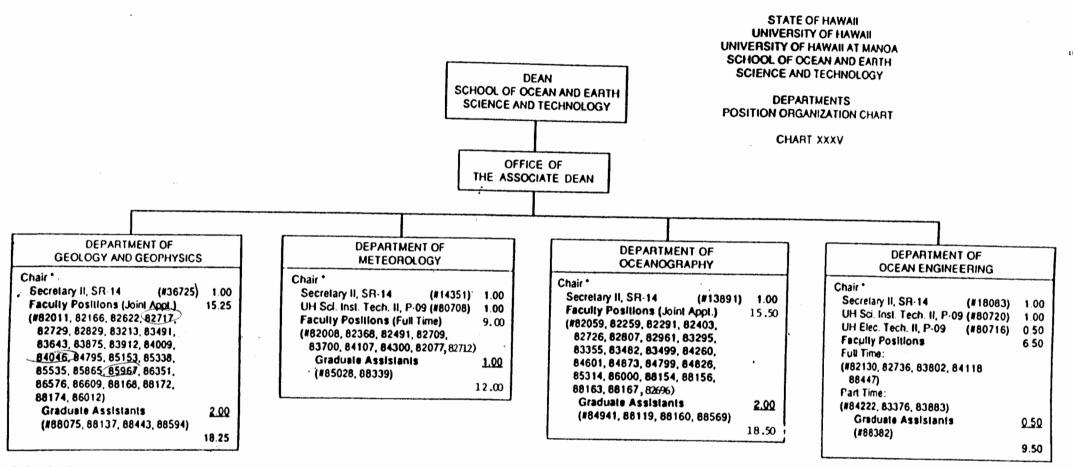
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CHART UPDATED

DATE
JN 3 0 1993







Appointed from faculty positions

CHART UPDATED

DATE \_\_\_\_

RESEARCH DIVISIONS
POSITION ORGANIZATION CHART

CHART XXXVI

DEAN
SCHOOL OF OCEAN AND EARTH
SCIENCE AND TECHNOLOGY

METEOROLOGY-PHYSICAL OCEANOGRAPHY Chair \* (#22077) 1.00 Secretary II, SR-14 (#83482) 0.05 Professor, 15 Prolessor, 15 (#84601) 0.05 (#84451) 1.00 Spec. in Geophys., S5 Res. and Prof. in Ocean., R5 1.00 (#85442) Assoc. Professor, 14 (#82807) 0.50 Assoc. Professor, 14-R (#84260) 0.25 (#82726) 0.50 Assoc. Professor, 14-R 0.50 'Assoc. Researcher, R4 (#85920) Asst. Professor, I3-R (#84826) 0 50

#### VOLCANOLOGY-PETROLOGY MINERAL PHYSICS Chair \* (#14352) 1.00 Secretary II, SR-14 Macdonald Prof. of Volcanology, 15-R (#85535) 0.50 Geophysicist, R5 (#86137) 0.50 (#83875) 0.25 Assoc. Professor, 14 0.50 Assoc. Professor, 14-R (#82729) Assoc. Professor, 14-R (#84795) 0.50 (#85153) 0.75 Asst. Professor, I3-R (#86154) 0.50 Asst. Geochemist, R3 0 50 Assoc. Geochemist, R4 (#88484) Assoc. Geophysicist, R4 (#82103) 0.25 Geophysicist, R5 (#83491) 0.75 (#85004) 0.50 Geophysicisl, R5 (#85997) 1.00 Researcher, R5 UH Mech. Eng. I, P12 (#80782) 1.00, (#14216) 1.00 Clerk-Steno. III, SR-11

#### MARINE GEOPHYSICS-**SEISMOLOGY** Chair \* (#14350) 1.00 Secretary II, SR-14 (#83643) 0.50 Professor, I5-R (#83031) 1.00 Geophysicist, R5 Geophysicist, R5 (#84046) 0.90 (#86351) 0.50 Geophysicist, R5 (#85338) 0.50 Assoc. Professor, I4 R (#86576) 0.50 Assoc. Professor, 14-R (#87682) 1.00 Assoc. Researcher, R4 (#82011) 0.75 Professor, 15 (#82166) 0.50 Geophysicist, R5 Professor, 15 (#83883) 0.50 (#85865) 0.50 Assoc. Professor, 14-R (#85993) Assoc. Renearcher, R4 0.50 (#86195) 0.75\* Asst. GeophysicIst, R3 UH Ed. Spec. II, P06 (#80803) 0.50 UH Res. Assoc. IV, P07 (#80562) 0.50

MARINE GEOLOGY- GEOCHEMISTRY				
GEOGREFING				
Chair *				
Secretary II, SR-14	(#36897)	1.00		
Professor, I5-R	(#82622)	0.50		
Professor, 15-R	(#83353)	0.40		
Researcher, R5	(#84009)	0.50		
Professor, 15	(#82059)	0.50		
Professor, I5-R	(#82259)	0.50		
Professor, I5-R	(#83295)	0.50		
Professor, I5-R	(#84799)	0.50		
Assoc. Researcher, R4	(#85992)	1.00		
Asst. Professor, 13-R	(#83499)	0.25		
Asst. Geophysicist, R3	(#86499)	0.50		
Asst. Geochemist, R3	(#86229)	0.50		
Specialist, S5	(#88178)	0.75		
Assoc. Spec, S4	(#88488)	0.75		
Jr. Specialist, S2	(#88194)	0.75		
UH Res. AssocIV, P07	(#80804)	1.00		
UH Engineer II, PO9	(#81995)	0.75		
Researcher, R5	(#85339)	1.00		

MARINE BIOLOGY AND COASTAL ECOSYSTEMS

Chair '

Affiliate members from Hawaii Institute of Marine Biology

Appointed from faculty positions

\*\* To be established

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OCEA!	NOGR	APHI	,

Chair '		
Secretary II, SR-14	(#36896)	1.00
Professor, 15	(#84673)	0.15
Assoc. Professor, 14	(#85314)	0.20
Assl. Professor, 13	(#82291)	0.15
Assoc. Researcher, R4 Professor, 15	(#8 <b>5926)</b> (#83355)	0.50 0.34
Assoc. Professor, I4 Researcher, R5	(#82961)	0.66
Researcher, R5	(#82800)	1.00

#### \* PLANETARY GEOSCIENCES

Approved:

Chair \*

OPSIG

C. Barry Raleigh, Dean SOEST

**ENERGY RESOURCES AND** 

**OCEAN ENGINEERING** 

Affiliate members

from Hawaii Natural

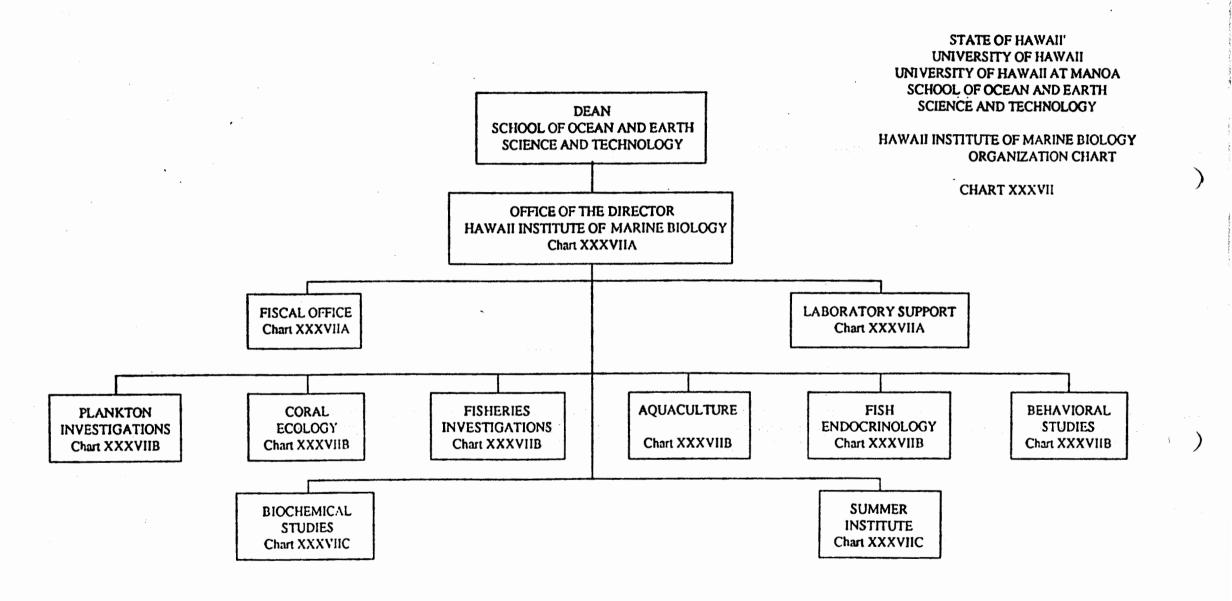
Energy Institute

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HAWAII INSTITUTE OF MARINE BIOLOGY
POSITION ORGANIZATION CHART

CHART XXXVIIA

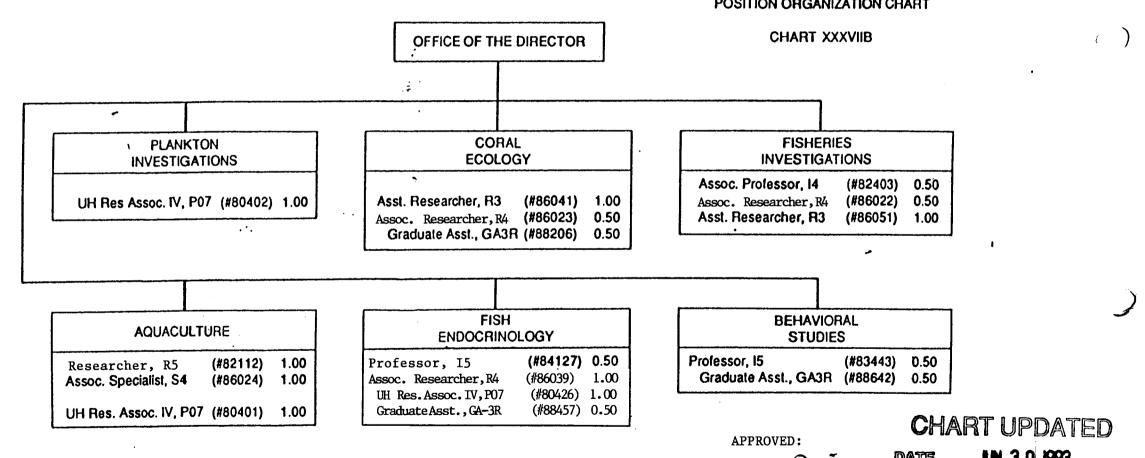
OFFICE OF THE DIRECTOR Director, Institute of Marine Biology, M11 (#89005) 1.00 Secretary III, SR-16 (#15089) 1.00 Clerk-Steno. III, SR-11 (#27621) 1.00 Assoc. Director (Faculty, I-5, appointed from research position) FISCAL OFFICE LABORATORY SUPPORT UH Admin. Off. IV. P09 (#81865) 1.00 UH Marine Lab. Super., P06 (#81826) 1.00 Account Clerk III, SR-11 (#17322) 1.00 Maint. Mechanic II, WF9 (#17458) 1.00 Maint. Mechanic I, WB9 (#08039) 1.00 Maint. Mechanic I, WB9 (#26649) 1.00 Bldng. Maint. Worker I, WB9 (#13805) 1.00 Research Vessel Op., WB9 (#15462) 1.00 Motorbt Op.-Util. Wrkr, WB6 (#15743) 1.00 Janitor II, WB2 (#14341) 1.00

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### HAWAII INSTITUTE OF MARINE BIOLOGY **POSITION ORGANIZATION CHART**



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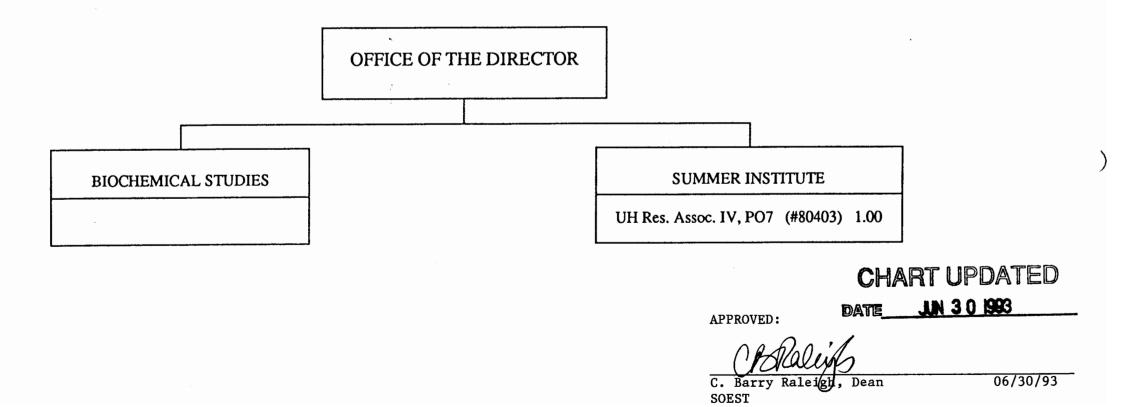
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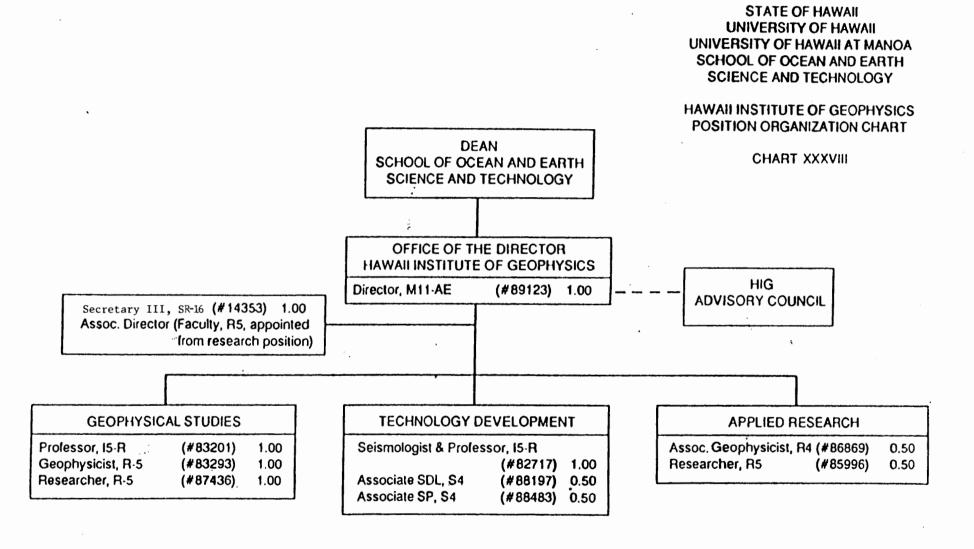
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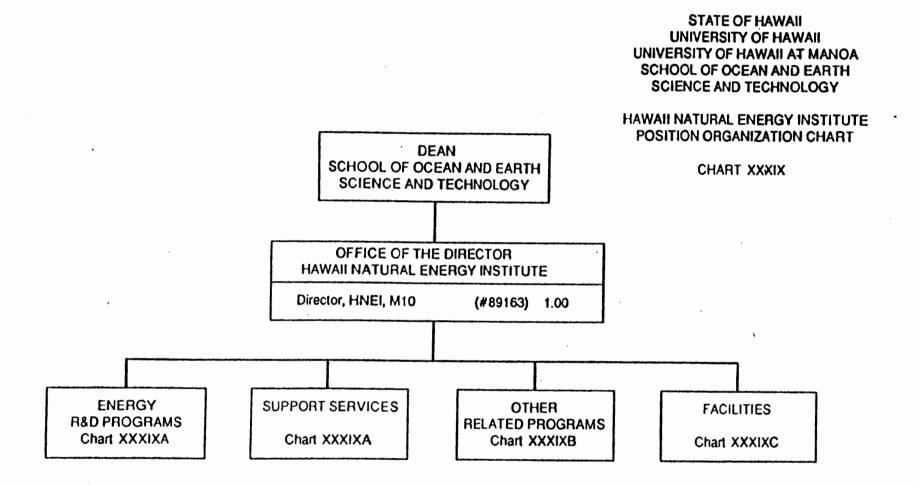
### HAWAII INSTITUTE OF MARINE BIOLOGY PROPOSED POSITION ORGANIZATION CHART

**CHART XXXVIIC** 





DATE JAN 30 MM



DATE JAN 3 0 1993

### HAWAII NATURAL ENERGY INSTITUTE POSITION ORGANIZATION CHART

**CHART XXXIXA** OFFICE OF THE DIRECTOR **ENERGY R&D PROGRAMS** SUPPORT SERVICES Professor (Coral Chr.) & Researcher, I5-14R UH Admin. Officer IV, PO9 (#80376)1.00 (#86663) 1.00 UH Educ. Spec. III, PO9 (#80010) 1.00 UH Research Assoc. VI, PO11 (#80020)1.00 Researcher, R5-8 (#87392)1.00 Researcher, R4-0 (#87437)1.00 Specialist, S5-4 (#86062)1.00

**CHART UPDATED** 

DATE\_

Approved:

C. Barry Raleigh, Dean

06/30/93

SOEST

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)

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 XXXIXB** 

CHART UPDATED

DATE UN 30 BGS

### HAWAII NATURAL ENERGY INSTITUTE POSITION ORGANIZATION CHART

**CHART XXXIXC** 

### OFFICE OF THE DIRECTOR

### **FACILITIES**

Renewable Resources Research Laboratory (a)
Thin Films Laboratory (b)
Marine Minerals Technology Center (b)
Bioresources Laboratory (b)

- (a) administered by Coral Chair
- (b) administration and research supervisory role

**CHART UPDATED** 

DATE JN 30 1883

Approved:

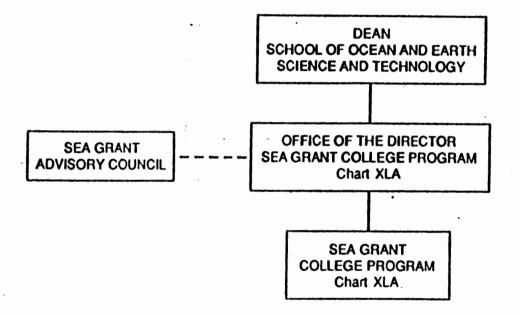
C. Barry Raleigh, Dean

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SEA GRANT COLLEGE PROGRAM ORGANIZATION CHART

**CHART XL** 



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DATE IN 30

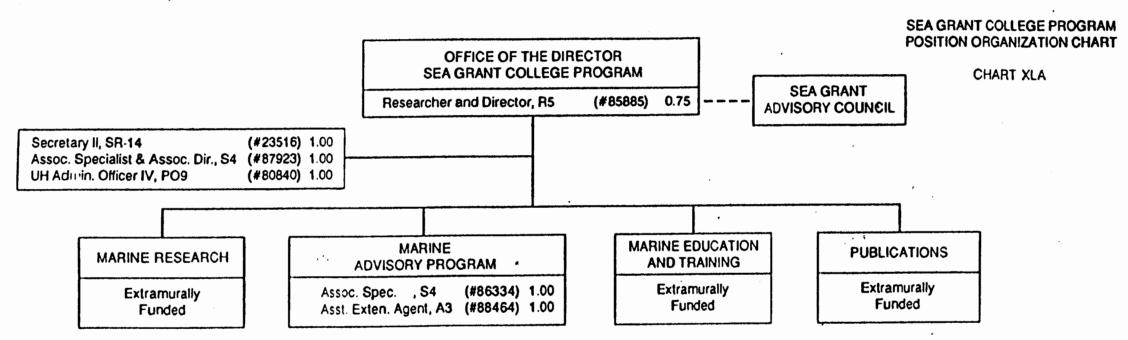


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