UNIVERSITY OF RHODE ISLAND
Position Description

TITLE: Assistant Director, Remote Sensing Oceanographic Laboratory
(Software/hardware)

DIVISION: Academic Affairs (Graduate School of Oceanography)

REPORTS TO: Director, Remote Sensing laboratory

GRADE: 15

SUPERVISES: Professional, technical and other support staff

BASIC FUNCTION:

Administer software and hardware aspects of the Remote Sensing/Physical
Oceanography computer cluster.

ESSENTIAL DUTIES AND RESPONSIBILITIES

Liaison with university and government communities, including NOAA, NASA
and NSF.

Upgrade software and hardware for the Remote Sensing/Physical
Oceanography computer cluster.

Investigate, recommend and acquire new hardware and software; configure to
increase the efficiency of the Remote Sensing/Physical Oceanography group.

Plan the budget; allocate funds.

Install CPU's.

Schedule hardware maintenance.

Supervise staff associated with computer support as it relates to the
Remote Sensing/Physical Oceanography computer cluster.

Oversee cruise support as it relates to near-real time access to satellite
imagery.

Liaison with other oceanographic remote installation.

Interview and effectively recommend hiring and dismissal of support
personnel.

OTHER DUTIES AND RESPONSIBILITIES:

Perform other duties as assigned.

LICENSES, TOOLS AND EQUIPMENT:

    Personal computers, printers, word processing, database
management, spreadsheet software, etc.

ENVIRONMENTAL CONDITIONS:

    This position is not substantially exposed to adverse
environmental conditions.

QUALIFICATIONS:

    Required: Bachelor's degree in computer science; a minimum of five years
of experience with DEC computers, running VMS, mix VAX clusters, LAN and
WAN (telecommunications for operational support); a minimum of three years
of experience with satellite remote sensing display software and hardware;
experience with optional disk sub systems.

**ALL REQUIREMENTS ARE SUBJECT TO POSSIBLE MODIFICATION TO REASONABLY
ACCOMMODATE INDIVIDUALS WITH DISABILITIES.**