

Class Code:.....0825  
Pos #:(NUNC).....  
Developed by:.....KM  
Reviewed by:.....SG  
Approved:.....LK  
Date:.....3/08

## UNIVERSITY OF RHODE ISLAND

### Position Description

**TITLE:** Director, NBC/Inner Space Center

**DIVISION:** Academic Affairs, Graduate School of Oceanography (GSO), Inner Space Center (ISC)

**REPORTS TO:** Dean of GSO

**GRADE:** 15

**SUPERVISES:** Professional, Technical and Support Staff

#### **BASIC FUNCTION:**

Provide overall direction, coordination and management for the Inner Space Center (ISC) at URI/GSO and all of its programs. (The ISC is a high-bandwidth satellite and internet telecommunications facility supporting ocean exploration utilizing live, ship-to-shore, "telepresence" technologies, and is an operational hub designed to manage data streams and communications among multiple remote locations, including ships at sea, National Marine Sanctuaries, aquaria, universities, and public education and outreach facilities, among other venues.)

#### **ESSENTIAL DUTIES AND RESPONSIBILITIES:**

Provide overall coordination for the ISC. This includes financial management, supervision of ISC operations, development of strategic planning, public relations, business planning and coordination among interested parties.

Oversee the development of a business plan, a staffing plan, and a data management plan for the center. Develop and submit proposals to appropriate agencies and foundations. Represent the interests of ISC to the University administration and other groups, including the general academic, educational and research communities, external clients, federal agencies, and the general public.

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Develop a specific short and long term business plan for the ISC, including service and revenue models and projections, and develop a plan to establish the ISC as a cost center within URI.

Supervise a team of core facility and operations personnel that is shared between sea-going operations and ISC hub operations. Operations personnel may rotate between shipboard and shore-based duty.

Liaise with university and client organizations including the Institute for Archaeological Oceanography/GSO, the Institute for Exploration, NOAA's National Marine Sanctuary Program, NOAA's Office of Ocean Exploration and NOAA's Office of Education.

Coordinate with current and related NOAA development projects, specifically the conversion and deployment of the NOAA Ship *Okeanos Explorer*, particularly regarding the telepresence subsystems, programmatic development, and outreach.

Coordinate with related URI administration, academic departments, building committees, architects and contractors to support the construction of the ISC facility within the Pell Marine Science Library.

Assess current operational needs of all ISC stakeholders; measure against prior planning, and draft specific plans for ISC future operations.

Conduct scientific research related to ocean exploration.

**OTHER DUTIES AND RESPONSIBILITIES:**

Perform additional responsibilities as required.

**LICENSES, TOOLS AND EQUIPMENT:**

Personal computers, printers; word processing, database management and spreadsheet software.

**ENVIRONMENTAL CONDITIONS:**

This position is not substantially exposed to adverse environmental conditions.

**QUALIFICATIONS:**

**Required:** Ph.D. in Oceanography degree; minimum of seven years of experience in increasingly responsible positions working in a research setting and collaborating with research colleagues as a Principal Investigator; successful proposal writing and grants management experience; experience with scientific data and with expeditionary marine science, including underwater vehicle systems; experience with telepresence technologies; ability and willingness to participate in oceanographic research expeditions (up to one month per year); ability to communicate effectively, both verbally and in writing; strong interpersonal skills; demonstrated ability to organize, coordinate and supervise support staff.

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