**Senior Scientist Standard Job Description**

**Classification Title:** Senior Scientist

**FLSA Exemption Status:**Exempt

**Pay Grade:** 14

**Job Description Summary:**

The Senior Scientist, under direction, is responsible for care and maintenance of laboratory equipment, training users, running services, assisting users in result interpretation, and advising students on methodology.

**Essential Duties and Responsibilities:**

**40% Laboratory Equipment Operation and User Support**

* Performs day-to-day operations of laboratory equipment, including running services.
* Assists users in the planning, data collection, and interpretation of experiments.
* Provides user training and assistance on laboratory equipment.
* Performs routine system performance testing and adjustment on equipment.

**20% Research Support and Collaboration**

* Advises students on the use of modern methodology.
* Coordinates with colleagues in the Institute and international institutions on research.

**10% System Monitoring and Maintenance**

* Performs routine system performance testing and adjustment on equipment.

**5% Educational Support and Advising**

* Advises and educates postdoctoral fellows, graduate students, and undergraduate students.

**5% Administrative and Event Planning**

* Selects and invites speakers for the Colloquia of the Cyclotron Institute and the Nuclear Science Institute.

**20% Duty Title (for the department's use)**

* Remaining Percentage Can Be Determined by Department to Meet Business Needs or Can Be Incorporated into Percentages Above.

**Qualifications:**

**Required Education:**

* Doctoral degree in appropriate field for laboratory work.

**Required Experience:**

* Six years of relevant professional experience.

**Required Licenses and Certifications:**

* None

**Required Knowledge, Skills, and Abilities:**

* Ability to multitask and work cooperatively with others.
* Knowledge of higher education. Knowledge of laboratory procedures.
* Oral and written communication skills.

**Additional Information:**

**Machines and Equipment:**

* Laboratory Equipment
* Computer
* Telephone

**Physical Requirements:**

* None

**Other Requirements and Factors:**

* This position is security sensitive
* This position requires compliance with state and federal laws/codes and Texas A&M University System/TAMU policies, regulations, rules and procedures
* All tasks and job responsibilities must be performed safely without injury to self or others in compliance with System and University safety requirements

**Is this role ORP Eligible? If so, it needs to meet the criteria on the** [**Rules and Regulations of the Texas Higher Education Coordinating Board**](https://reportcenter.highered.texas.gov/reports/data/user-friendly-version-of-ch-25/)**.**

[ ]  **Yes**

[x]  **No**

**Does this classification have the ability to work from an alternative work location?**

[ ]  **Yes**

[x]  **No**