## RESEARCH JOB FUNCTION

**Statistician Family** 

|       | Function/        | Experience/ Education                                                                                                                                                | Typical Duties and Responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Level | Roles            | (Minimum Required)                                                                                                                                                   | (Cumulative from level to level in each job family)                                                                                                                                                                                                                                                                                                                                                                                                       | Impact/Scope                                                                                                                                                   | Supervision                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 58 E  | Statistician III | Master's degree in statistics required  PhD preferred  7+ years of relevant experience  Advanced knowledge of statistical programming software in a research setting | <ul> <li>Provides advanced and highly specialized tools and analysis methods to scientists</li> <li>Independently conducts scientific investigations</li> <li>Summarizes, analyzes and graphs data using highly complex techniques</li> <li>Prepares reports and manuscripts for publications</li> <li>Reviews and critiques reports and analyses of other statisticians</li> <li>Provides direct links to related informatics' analysis tools</li> </ul> | IMPACT Significant impact on operations, resources, or University's reputation  SCOPE Provides advanced and complex statistical analysis for multiple projects | Under Limited Direction: Within this job, the incumbent performs regular assignments using own judgment. Determines methods and procedures on new projects. Held accountable for end results. Responsible for determining when supervisor or others should be consulted. Incumbents have discretion to make decisions within the scope of their responsibilities. Complex assignments are occasionally reviewed upon completion  GIVEN Individual Contributor: Works independently or as part of a team to achieve results. |

## *NOTE:*

- 1) Individual positions will typically have most, but not necessarily all, of the Duties & Responsibilities listed
- 2) Grade Recommendations based on comparative review/analysis of internal positions and external market data.
- 3) E = exempt, N = non-exempt but outside HUCTW due to job content, grade and/or a Confidential / Supervisory exclusion