Job Title: Web/Data Analyst  
Requisition Number: 4000

The Technology Office is responsible for managing the Laboratory’s internal research and development investment portfolio and for coordinating collaborative research efforts with academic institutions and external agencies. These activities include financial and project management support for a diverse portfolio of applied research and technical infrastructure development.

Position Summary

A Data Analyst is needed to support efforts within the Technology Office. The primary responsibility will be to organize and maintain the data and documentation produced by this office, and create and maintain a dynamic, visually engaging internal Laboratory website. The candidate will also be responsible for identifying and collecting data from existing internal databases and from external or public data sources, analyzing the collected data, and building interactive web tools to display and interact with the data. Candidates should have a strong technical knowledge in current web development technologies, and be willing to take a creative approach in designing a data-driven, technology-centric web site for a multi-disciplined research laboratory.

Responsibilities:

- Serve as the data curator for the Laboratory Technology Office
- Lead web development effort to create a rich browser based user experience for viewing and analyzing research data, funding trends, and science and technology forecasting
- Work closely with content managers and subject matter experts from across the Laboratory to collect, develop, and integrate content

Required Skills:

- B.A./B.S. in Computer Science, Web Design, Media Arts and Sciences, Library and Information Science or related technical discipline, with strong academic record
- 2-4 years of experience with programming/scripting languages (e.g., Java, Perl, Ruby, SQL) and presentation layer technologies (e.g., JavaScript, AJAX, XHTML, CSS, JQuery) required. Education will count towards experience.
- Ability to handle several projects simultaneously
- Ability to manage, edit, proofread, and cross-check technical and financial content, with high attention to detail
- Demonstrated capabilities in presenting ideas written and orally are required
- Ability to obtain and maintain a government security clearance required

Desired Skills:

- Working knowledge of multiple technologies, including but not limited to: X/HTML, HTML5, Cascading Style Sheets (CSS), DHTML, XML, JavaScript, Flash, Flex, and jQuery
- Experience with deployment and maintenance of web-based content management systems (e.g., WordPress, Joomla, etc.)
- Graphics design aptitude, and proficiency using Adobe Creative Suite and/or other design software