John Ajao is the Director for Systems & Repository Operations at the University of California, Santa Barbara Library. He is primarily responsible for managing the Library IT operations including Alexandria Digital Research Library Project. The UCSB Library maintains a unique and complex Information Technology (IT) environment, and offers a number of services both internally and to the campus as a whole. The organization has a strong online presence, with a large, complex, mission-critical website offering dynamic content and 24 hour access to online catalogs. Continual scanning efforts have yielded a growing collection of Terabytes of digitized aerial photography and maps and depend heavily on in-house workflow software. The Library is an active participant in the field of digital library development, with ongoing research projects emphasizing geospatial data search, digital archiving, and logistical networking. As the IT unit responsible for managing the library geospatial data and past involvement with Library of Congress NDIIPP/NGDA project, the challenges we identified with developing a comprehensive spatial discovery solution locally at the time are real today.

**Perspective Statement**

Spatial Data presents unique sets of data management challenges such as lacking the tools that enable librarians, curators, and others who are responsible for spatial data management to create attractive, feature-rich portals that highlight these collections. ADRL framework utilizes the [www.ProjectHydra.org](http://www.ProjectHydra.org) and the [http://geoblacklight.org/projects.html](http://geoblacklight.org/projects.html) framework. I would like to see a consolidated effort put toward addressing the need for building a sustainable Open-source tool that provides comprehensive management solution for spatial data from acquisition to dissemination, including preservation needs. The ideal systems should integrate with the current Library catalog and allow for enhancements, management, and discovery of spatial data to meet the university’s research and instructional goals.