

**Digital Technologies Development Librarians (2) positions available**

The Virginia Tech Libraries invites nominations and applications for two energetic, flexible, and innovative professionals to advance its strategic agenda with digital library initiatives. Virginia Tech is a top tier university and has many nationally recognized programs in agriculture and life sciences, architecture and urban studies, business, liberal arts and human sciences, natural resources and the environment, the sciences, and veterinary medicine. The Virginia Tech Libraries are ([www.lib.vt.edu](http://www.lib.vt.edu)) a member of the Association of Research Libraries, Association of Southeastern Research Libraries, Center for Research Libraries, Coalition of Networked Information, the LOCKSS Alliance, the Networked Digital Library of Theses and Dissertations, the MetaArchive Cooperative, and the Scholarly Publishing and Academic Resources Coalition.

**Summary:**

Working both independently and in teams, provide technical leadership and programming expertise to advance digital library infrastructures, collections, and services through application development and applied research. Identify and develop new and existing technologies for these purposes. Play a key, strategic role in advancing the libraries' digital information infrastructure; and impact Virginia Tech's scholarly communication methods, digital library services, and the management and preservation of Tech's digital intellectual output. Contribute to developing new digital library services and work with partners to share solutions to mutual challenges. Collaborate closely with personnel from several library departments to achieve the goals of the positions and the libraries. Select and/or develop tools that support the ongoing assessment of digital library initiatives and services. Participate in library planning and serve on library-wide committees, task forces, and teams. Be active professionally and contribute to developments in the field. Report to the Director, Digital Library & Archives and will assist the DLA Director in shaping overall technology development strategy and direction. The librarians may be involved with applications such as, but not limited to, Drupal, DSpace, ETD-db, Fedora, ImageBase (a VT Libraries' developed application), LOCKSS, and other associated applications, tools, and specifications.

**Qualifications:**

An ALA-accredited MLS, or equivalent advanced degree in a related field. Demonstrated experience of programming experience in a Unix environment; demonstrated application development experience with one or more open source programming languages such as Java (required), PHP, Python, and/or Ruby; and SQL and database development skills. Experience with XML, relevant metadata standards and knowledge of user-centered design processes. Excellent written and verbal communication skills as well as problem solving and analytical skills. Must possess the ability to work creatively, collaboratively, and effectively both as a team member and independently. An ongoing interest and ability to engage in professional development and contribution, and a capacity to thrive in a changing work environment. Experience working in a research library. Other degree work in computer or information science. Strong knowledge of current issues, and practices within the scholarly communication and digital library areas. Well developed team-based work skills. Demonstrated ability to plan, document, and complete projects.

**Salary:** commensurate with credentials and experience.

**Faculty Rank:** Assistant Professor. Administrative and Professional Faculty appointment.  
Continued Appointment.

*Invent the Future*

**Benefits:** University benefit information: <http://www.hr.vt.edu/benefits/index.html>

Virginia Tech has a strong commitment to the principle of diversity, and in that spirit seeks a broad spectrum of candidates including women, minorities, veterans, and people with disabilities. Individuals with disabilities desiring accommodations in the application process should notify the hiring department by the application deadline.

Applications must be submitted at <http://www.hr.vt.edu/employment>. The application package must include a resume, cover letter addressing experience with the responsibilities of the position and the required and preferred qualifications, names of three references and their contact information. Review of applications will begin as received and continue until the position is filled.