

INFORMATION PAPER

SUBJECT: Library Automation Project Great Plains Region

1. PURPOSE. To provide information on the automation initiatives of the libraries of the Great Plains Region, US Army Medical Command (MEDCOM).

2. FACTS.

a. Stimson library continues to support the Great Plains Regional MEDCOM libraries and Wilford Hall Medical Center Library with the Voyager integrated library system developed by Endeavor Information Systems, Incorporated. Stimson Library, Brooke Army Medical Center (BAMC), Fort Carson, Fort Polk, Fort Hood, William Beaumont Army Medical Center, Fort Riley, Fort Leonard Wood, the Institute for Surgical Research, and Wilford Hall Medical Center Library have implemented basic modules of the system. The medical library at Fort Sill needs to bring up the circulation module. The medical library at Fort Huachaca is implementing the system during FY 03. The Knowledge Exchange Library will use ENCompass software.

b. The system is a true multi-tiered, client-server system using a relational database structure. The system allows seamless searching across multiple databases using Z39.50 protocol, traditional subject-heading searching, as well as relevance-based keyword searching. The system automates all library functions to include a web-library catalog called Webvoyage. Stimson Library's online catalog is available at <http://ameddlib.amedd.army.mil>. Stimson Library is implementing ENCompass software for digital libraries and has dropped ImageServer and Citation Server modules. The Interlibrary Loan module is partially implemented. Stimson Library must first deal with security and privacy issues before full implementation.

c. The Great Plains project is a multi-library link in a MEDCOM library automation network. Other implemented regional sites include Madigan Army Medical Center, Womack Army Medical Center, and Eisenhower Army Medical Center. Long-range plans include additional sites in the North Atlantic Regional Medical Command (RMC), the Pacific RMC, Medical Research and Materiel Command, the Center for Health Promotion and Preventive Medicine, and the European RMC.

INFORMATION PAPER

SUBJECT: Digitalization/Virtual Library Project

1. PURPOSE. To provide information on Stimson Library's Digitalization/ Virtual Library Project.

2. FACTS.

a. Stimson Library supports the US Army Medical Command's Medical Library and Information Network and its mission to promote a more fully integrated electronic environment with other Army Medical Department information systems and advance the development of Army Medicine's Virtual Library.

b. Stimson Library has developed an interactive web site with links to virtual electronic resources, tutorials for using the resources, user interface with the library staff for patron registration, and document delivery.

c. Stimson Library continues to evaluate and select electronic materials and databases, including consolidated purchases of resources. Stimson Library continues to monitor licensing agreements and copyright issues for the electronic resources.

d. Stimson Library procured digital library software called ENCompass, which is made up of three modules: ENCompass for Digital Libraries, Encompass for Resource Discovery, and Linkfinderplus. The library has implemented ENCompass for Digital Libraries and is currently working on the other two modules.

e. Stimson Library initiated a digital project for scanning unique Army Medical Department Center and School materials in support of Army medical research and education.

(1) The library has a contract with Northern Micrographics, Incorporated, for scanning. The contractor has completed digital files for the US Army Baylor Graduate Program in Healthcare Administration Projects, 1990-1994; the Health Care Studies and Clinical Investigation reports, 1990-1994; the *Medical Bulletin* (now the *AMEDD Journal*); and the *US Army in Vietnam Medical Bulletin*.

(2) The library continues to select unique materials for scanning. Possible projects include the *Mercury*.

(3) The library converted Voyager digital databases to the ENCompass product.

INFORMATION PAPER

SUBJECT: Force Protection Digital Library

1. **PURPOSE.** To provide information on Stimson Library's role in providing a Homeland Defense Digital Library and access to the Homeland Defense repository located on the US Army Medical Department Center and School (AMEDDC&S) G: drive.

2. **FACTS.**

a. Stimson Library continues to collaborate with the Department of Learning Innovation & Technology in a pilot project to develop a Force Protection Digital Library. The scope of the pilot project is limited community health nursing. The project will document and evaluate the steps for developing a digital library using automated software. The products of the project include the development of prototype taxonomy for Army medicine using Semio software.

b. Stimson Library purchased ENCompass software using funds from the Center for Health Care Education and Studies. The software provides a framework for categorizing, organizing and accessing electronic content in an Oracle database using Extensible Markup Language (XML) and Extensible Style Language (XSL), and standard metadata.

c. The library is tasked with providing integration of ENCompass software and Semio software. The integration of the two software programs will provide an automated method to create the metadata for the digital library.

d. Stimson Library selected Dublin Core metadata as the Document Definition Type (DTD) for the collection manager.

e. Stimson Library purchased software for a second ENCompass collection manager in order to provide a secure site on Army Knowledge Online.

f. Stimson Library has started defining metadata for objects on the Homeland Defense directory of the AMEDDC&S G: drive. The library is examining the directory and attempting to resolve copyright and other problems that might prohibit use of the objects. The library is coordinating with the Leader Training Center regarding the selection criteria, requirements, file type, current file structure, and other special issues for the repository.

g. Stimson Library has created repositories in ENCompass and has started creating metadata manually. The creation of metadata using Semio is pending the completion of Semio crawls by members of the collaborative team.