

MINUTES

JOINT COMMITTEE ON INFORMATION TECHNOLOGY

August 21-22, 2003
Room 423-S—Statehouse

Members Present

Representative Joe McLeland, Chairperson
Senator Tim Huelskamp, Vice Chairperson
Senator Paul Feleciano (August 22)
Senator Larry Salmans
Senator Derek Schmidt (August 22)
Representative Nile Dillmore
Representative John Faber
Representative Jim Morrison
Representative Joe Shriver

Staff

Julian Efird, Kansas Legislative Research Department
Melissa Calderwood, Kansas Legislative Research Department
Mary Torrence, Kansas Revisor of Statutes Office
Gary Deeter, Committee Secretary

Conferees

Terri Clark, Database Manager, Legislative Computer Services, Legislative
Administrative Services
David Larson, Director, Legislative Information Services, Legislative
Administrative Services
Janet Jones, Chief Clerk, Kansas House of Representatives
Mark Peters, President, XCential
Denise Moore, Executive Chief Information Technology Officer
Steve Patterson, Chief Information Officer, Department of Social and Rehabilitation
Services
Elizabeth Unger, Vice Provost for Academic Services and Technology and Dean of Continuing
Education, University of Kansas
Marilu Goodyear, Vice Provost for Information Services, University of Kansas
Jim Bingham, Vice Chancellor for Information Resources, University of Kansas Medical Center
Peter Zoller, Chief Information Officer and Associate Vice President for Academic Affairs and
Research, Wichita State University
Ray Hauke, Vice President for Administration and Fiscal Affairs, Emporia State University
David Schmidt, Director, Computing and Telecommunications, Fort Hays State University
Gordon Lansford, Director, Kansas Criminal Justice Information System, Department of

Administration
Tonya Thoman, Manager, Crime Data Information System Manager, Kansas Bureau of Investigation
Carl Anderson, Quality Assurance Manager, Laboratory Information Management System, Kansas Bureau of Investigation
Ron Rohrer, Information Technology Director, Kansas Bureau of Investigation
Dave Sim, Automated Fingerprint Identification System Manager, Kansas Bureau of Investigation

Thursday, August 21, 2003
Morning Session

Terri Clark, Database Manager, Legislative Computer Services, Legislative Administrative Services (LAS), gave an orientation for members on LibertyNet, the Legislative Data Base Management System (DBMS), by taking members through the steps of the training CD, which, she said, was also available online.

Dave Larson, Director, Legislative Computer Services, LAS, provided information requested by the Committee at a previous meeting (Attachment 1). He noted that Computer Services now has a full-time trainer available to work one-on-one with legislators who use LibertyNet. He said Computer Services has selected an anti-spam program and is now testing it; he noted that it will not work with a legislator's INK (Information Network of Kansas) account. He stated that Computer Services continues to work on forwarding legislative e-mail to legislators with the header intact. He said that networking a single printer in an office would cost more than using single-station printers. Members expressed a desire for a simple process for linking laptops to office printers and requested a networked printer available on the House floor. Members also requested non-letterhead bond paper with the legislative watermark. Mr. Larson said he believed Computer Services could provide support for legislators' PDAs, but synchronizing laptops might be problematic. He stated that licensing costs for Microsoft Office Suite is prohibitive. After noting that legislators could purchase IT equipment based on the State Purchasing Contract, he encouraged members to check retail prices before choosing the state contract equipment.

The meeting resumed in room 526-S to view a demonstration of XML (Extension Markup Language) marketed by XCential, which developed a bill-drafting system for the California Legislature. Mark Peters, President, said his system was more versatile than HTML and was an open system with no proprietary code.

Returning to 423-S, the Committee received a subcommittee report by Representatives McLeland, Morrison, Shriver, and Burgess (Attachment 2). Chairperson McLeland said the subcommittee recommended two changes in the way information is handled in the House: that amendments be submitted electronically so they can be viewed real-time; and that amendments to bills be marked up electronically before being sent to the printer. Answering questions, the Chair said the Revisor would still develop and review amendments. He said he would communicate with other House members regarding these recommendations.

**Thursday, August 21, 2003
Afternoon Session**

Denise Moore, Executive Chief Information Technology Officer, presented the summary of Agency Quarterly IT Project Reports (Attachment 3). She said seven projects had been completed, that three had been approved since the last report, that 24 projects totaling \$106 million were active, and four new projects were in the planning stage. She noted that the Kansas Department of Administration's \$3.7 million project to upgrade the SHaRP payroll system to PeopleSoft 8.0 was completed June 18, 2003, on time and within budget parameters. The project employed fewer consultants and more in-house staff. Members questioned if the University of Kansas' payroll system (also PeopleSoft) was a duplication of resources.

Ms. Moore reported that the Kansas Criminal Justice Information System (KCJIS) was completed June 2003, with over 7,000 authorized users of a system utilizing electronic fingerprints and driver's license photos. In 2002, the system fielded over 454 million transactions. She noted that KCJIS is the only system in the nation secure enough to access the FBI's NCIC information over the Internet.

She commented on the three new approved projects: Kansas Department of Health and Environment's (KDHE) Health Alert Network II (\$3.37 million) and Safe Drinking Water Information System (\$580,000), both responses to federal terrorism initiatives; and the Kansas Department of Transportation's (KDOT) Advanced Public Transportation Management System with pilots in the city of Hays and in Reno County (\$838,500) to dispatch vehicles more effectively. Members requested the source of funding for all three projects.

Ms. Moore noted that two projects are presently behind schedule: the Conservation Commission's project, now in its third phase, is being delayed because of funding problems; the Kansas Public Employees Retirement System's work-flow project is on hold until a new feasibility study and risk assessment can be done, at which time a new project plan will be submitted. Answering a question, Ms. Moore said the KDOT Fiber-Optic Intelligent Transportation System Infrastructure Project expands the system from Kansas City to Topeka along the K-10 corridor.

Steve Patterson, Chief Information Officer, Social and Rehabilitation Services (SRS), reviewed two major projects: the MMIS (Medicaid Management Information System) replacement, and the Enterprise Circle Plan (ECP), the latter an integrated service delivery project (Attachment 4). Regarding the MMIS replacement, he said that the Health Insurance Portability and Accountability Act (HIPAA) placed excessive demands on MMIS, which was created in the mid-1980s. HIPAA introduced new requirements regarding privacy issues, mandated standardized electronic interchange, and decreed new security measures. He listed the completed phases, noting that the relational database is now in place and that, since July 2002, Electronic Data Systems (EDS) has been providing the day-to-day operation of the system. He said changes in federal deadlines permitted two phases of the project to be canceled, and that, even with delays, the project is nearing completion on schedule.

Explaining the Enterprise Circle Plan, he said the five-year project will replace the agency's silo systems with a common database, integrating delivery services and eliminating duplication of information. He stated that the CITO approved one phase in April 2003 and another phase in June 2003. Noting that the project will be funded within SRS budget parameters, the estimated \$1.4 million cost for the first phase (ECP III) is primarily third-party costs. Answering questions, Mr. Patterson said that though SRS has closed some field offices, it is developing a state-wide application process to reduce paperwork. He said that the ECP system had not been coordinated with the KAN-ED network.

Elizabeth Unger, Vice Provost for Academic Services and Technology and Dean of Continuing Education, Kansas State University, presented information on KSU's Legacy Application Systems Empowerment Replacement (LASER), a project replacing all core student and financial management systems by July 2005 with an integrated modular open system ([Attachment 5](#)). She said, after collaborating with other Regents universities and receiving CITO approval for the \$12.7 million project, the IT team selected Oracle as vendor, obtaining steep discounts for the software and a contractual assurance that KSU will own proprietary rights to the software. She said the first phase (\$1.4 million) was begun March 13, 2003, and will be completed by June 2004. The subsequent phases will cost \$3.2 million, \$2.9 million, and \$3 million, respectively. She noted that by eliminating the mainframe and its concomitant silo systems, the IT team estimates savings of \$5 million by 2007. Answering questions, she said there were no additional costs for customization.

Friday, August 22, 2003 Morning Session

Marilu Goodyear, Vice Provost for Information Services, University of Kansas, reviewed the security policy for the Kansas Regents institutions ([Attachment 6](#)). She said that each university campus has a written security policy and has implemented systems and training programs in compliance with three federal laws regarding confidential data: protecting student data, financial aid data, and health information.

Jim Bingham, Vice Chancellor for Information Resources and Chief Information Officer, University of Kansas Medical Center (KUMC), outlined the Board of Regents security strategies. He said KU follows the federal procedures for regulating peer-to-peer file sharing that violates copyright laws. He said the technology deployment establishes security measures in depth, using authentication tools, encryption, firewalls, and response protocols. Responding to a question, Ms. Goodyear said the Regents' security committee will estimate a cost for providing maximum security in all Regents institutions, identifying what is needed at each institution and reporting to the JCIT November meeting. To another question, she replied that although no formal integration of information or security systems exists among Regents institutions, the IT personnel from each institution meet regularly to exchange information and collaborate in using compatible systems.

Next, Ms. Goodyear updated the JCIT on KU's Student Information System project ([Attachment 7](#)). She said the project was begun in 1997 as an enterprise-wide administrative system (Human Resources, Financials, and Student Information) with vendor PeopleSoft, but was delayed because of Year 2000 rededication. The Student Information System was approved in June 2001 and is currently on time and within budget. She outlined the status of each phase:

- Data conversion was completed with an upgrade to PeopleSoft 8.0;
- The admissions module is nearly complete;
- The student records module was completed March 2003 and student financials were completed July 2003;
- Financial aid presently has limited function and will be completed January 2005;
- Data access to the enterprise-wide systems is provided through a web interface.

Ms. Goodyear noted that KU, not the vendor, owns the system, which is totally integrated into the functions of the university. She said the project, originally estimated to cost \$13.9 million, will be completed under budget. She added that software costs are 13 percent of the total cost; hardware, 5 percent; consulting, 12 percent; and KU staff time, 70 percent. Answering questions, Donna Liss, Vice Chancellor of Information Services at KU, said that each Regents institution is not isolated from the other Regents institutions, since all Regents institutions adhere to national standards, allowing all information to be readily shared. Ms. Goodyear said that using one management or student information system for all institutions was not practical because of the size differential of institutions. She said the total cost of upgrading to PeopleSoft 8.0, if staff salaries were included, would total about \$20 million.

Peter Zoller, Chief Information Officer and Associate Vice President for Academic Affairs and Research, Wichita State University, reported on WSU's Information Management System, stating that it is the same type of system used by KU and KSU (Attachments 8 and 9). He said the system, developed by WSU staff, is a web-enabled, interactive, common-database system that follows Enterprise Resource Planning. The project, begun October 30, 2000, and approved by the Kansas Information Technology Office in March 2003 (estimated cost \$12 million) will begin implementation by April 2004. Financials will go live July 2005; Human Resources and Payroll will go online January 2005; Student Information System, October 2006; and all other modules will be completed by January 2007. He noted that collaboration with other Regents universities has created many complementary systems.

Ray Hauke, Vice President for Administration and Fiscal Affairs, Emporia State University, provided a status report on ESU's Information Management System (Attachment 10). He said the project, after a hiatus to address a funding shortfall, filed for a Title III grant in March 2003 and, during the interim, has been cooperating with Wichita State University in assessing student systems. When funding is obtained, ESU will file a revised project plan with the Chief Information Technology Officer.

David Schmidt, Director, Computing and Telecommunications, Fort Hays State University, reported on FHSU's Student Information System. He said the project, begun in 2000 using Sungard Solaris as vendor, operated on an Oracle platform. He stated that, while the financial and human resources modules are working well, the project team has experienced difficulty in implementing the student system and will seek a refund for the \$182,000 in licensing fees paid for the latter system. Presently the team is considering abandoning the system and converting to a mainframe application, hoping to use the refunded monies to purchase the mainframe. Answering questions, Mr. Schmidt said the problems did not show up in quarterly reports because the project was not behind schedule or over budget.

Representative Morrison announced that the Information Network of Kansas Board of Directors has made available up to \$200,000 for pilot paperless legislative committees, and that the funds had been made available at the request of the Speaker. He noted that the project could be extended to the JCIT beginning May 2004 if no Senate committee undertook a project. Representative Morrison's House Committee on Health and Human Services plans to pilot a project during the 2004 Legislature.

Afternoon Session

The afternoon meeting shifted to the Kansas Bureau of Investigation (KBI) facility. Gordon Lansford, Director, Kansas Criminal Justice Information System (KCJIS), announced that the CJIS

project is complete and fully operational (Attachment 11). He stated that KCJIS, with over 7,000 authorized users, is the only system authorized to access the federal National Crime Information Center. He said that KCJIS processed 454 million transactions in 2002. KCJIS now includes misdemeanor warrant information, has Kansas Car Stop information available to all officers, and is III-compliant (Interstate Identification Index). He noted that since the system was completed, a new KCJIS Committee is being created to provide oversight, funding, and a vision for the future. The first meeting scheduled for September 10, 2003.

Tonya Thoman, Crime Data Information Systems Manager, gave a demonstration of the effectiveness of KCJIS. Carl Anderson, Quality Assurance Manager, KBI Laboratory, outlined the Laboratory Information Management System, which links the four KBI labs, providing a statewide subpoena tracking system, a meth lab reporting system, and process for officers to pre-log evidence. He said the system will be operational in October 2003. Ron Rohrer, IT Director for the KBI, took members to the third floor to demonstrate the live-scan fingerprint system and to view the center that is converting paper to digital records.

The next meeting is scheduled for September 18-19, 2003, at 10:00 a.m. Further meetings are scheduled for November 13-14 (Wichita) and December 4-5, if additional days are authorized by the LCC.

Prepared by Gary Deeter
Edited by Julian Efirid

Approved by Committee on:

September 18, 2003