

MINUTES OF THE HOUSE APPROPRIATIONS COMMITTEE

The meeting was called to order by Chair Sharon Schwartz at 9:00 A.M. on April 2, 2007, in Room 514-S of the Capitol.

All members were present except:

Representative Virginia Beamer - excused
Representative Mitch Holmes - excused
Representative Harold Lane - excused
Representative Tom Sawyer - excused
Representative Kevin Yoder - excused
Representative Jason Watkins - excused
Representative Kay Wolf - excused

Committee staff present:

J. G. Scott, Legislative Research Department
Becky Krahl, Legislative Research Department
Audrey Dunkel, Legislative Research Department
Aaron Klaassen, Legislative Research Department
Jim Wilson, Revisor of Statutes
Nikki Feuerborn, Chief of Staff
Shirley Jepson, Committee Assistant

Conferees appearing before the committee:

Dr. Edward H. Hammond, President, Fort Hays State University
Dr. Mark Bannister, Director of the Information, Networking and Telecommunications Department, Fort Hays State University
Colonel Scott Dold, Executive Support Staff Officer, Kansas Air National Guard
Kathleen Olsen, Government Relations, Kansas Bankers Association
Trudy Aron, American Institute of Architects
Dr. Reginald Robinson, President, Board of Regents

Others attending:

See attached list.

- Attachment 1 Presentation by Dr. Edward H. Hammond
- Attachment 2 Testimony in support of **HB 2593** by Trudy Aron
- Attachment 3 Written testimony in opposition to **HB 2593** from Kansas Contractors Association

Chair Schwartz moved to introduce legislation concerning workforce development. The motion was seconded by Representative Tafanelli. Motion carried.

Chair Schwartz recognized Dr. Edward H. Hammond, President, Fort Hays State University, who presented information on a proposal for a National Center of Academic Excellence in Information Assurance Education at Fort Hays State University (FHSU) (Attachment 1). Dr. Hammond noted that the National Security Agency (NSA) is currently in the process of establishing centers in all 50 states. Kansas is one of 15 states across the nation who do not presently have a NSA center. There is a growing need to secure the digital networks and data storage systems of businesses, governmental units, medical, law enforcement agencies, public safety agencies, military sector and the biosciences across the country. Fort Hays State University has approval from the Board of Regents to move forward to establish the NSA center to provide information, training, certification and degrees, both undergraduate and graduate. FHSU's request for \$532,536 in State General Funds is included in the Governor's budget recommendation for the FHSU FY 2008 budget. The Education Budget Committee has requested that this funding be reviewed during Omnibus.

Dr. Hammond introduced Dr. Mark Bannister, Director of the Information, Networking and Telecommunications Department at FHSU, who stated that to date \$800,000 in federal monies has been received by FHSU for the implementation of the Information Assurance program. Dr. Bannister noted that FHSU is the only Cisco Academy Training Center (CATC) in a seven-state region and has an industry partnership with a number of businesses involved in the information

CONTINUATION SHEET

MINUTES OF THE House Appropriations Committee at 9:00 A.M. on April 2, 2007, in Room 514-S of the Capitol.

technology field.

Chair Schwartz recognized Colonel Scott Dold, Executive Support Staff Officer, Kansas Air National Guard, who stated that the program addressed by FHSU fits well into the security program of the National Guard. The education to be provided by the University will be invaluable for the recruitment of future employees.

Responding to a question from the Committee, Dr. Hammond stated that federal funding is provided for equipment and research. State funding is needed to fund staffing for the program.

The Chair recognized Kathleen Oleen, Kansas Bankers Association, who reported that the Association is supportive of the FHSU program, noting that every bank in Kansas is required to have an information technology officer. The Bankers Association has an annual conference each year to provide information on the latest technology to bankers across Kansas.

Continued Hearing on HB 2593 - Postsecondary institutions; infrastructure improvement projects; financing.

Vice-Chair Tapanelli recognized Trudy Aron, Executive Director, American Institute of Architects (AIA), who presented testimony in support of **HB 2593**. Ms. Aron stated that although they support the legislation in general, AIA has concerns as noted in her testimony (Attachment 2). AIA requests that attention be given to Section 10 (pages 5-6) believing that this will add time and cost to a project and request that the language in Section 11 be stricken from the bill.

Vice-Chair Tapanelli recognized Dr. Reginald Robinson, President, Board of Regents, who continued his testimony from March 28, 2007, in opposition to **HB 2593**. With regard to questions from the Committee by Dr. Robinson responses included:


- Supports the payment of crumbling classroom bonds.
- Opposes the use of tuition funds for deferred maintenance funding.
- Opposes the movement of funding support from the state level to local counties by imposing additional sales tax.
- The legislation allows for community colleges to participate in the revolving loan program.
- Latest proposal removes all athletic facilities, resident halls from the maintenance schedule.
- Regent university presidents were asked to priority projects and focus on academic buildings.
- 20 percent of student tuition is used to fund need-based financial aid tuition.
- Concern that increasing out-of-state tuition will affect the ability to attract out-of-state students.
- Academic buildings on the priority list of deferred maintenance items could include offices.
- Determined that the system could appropriately spend \$100 million on an annual basis.
- Original request of \$600 million for deferred maintenance projects was an estimate.
- Supports House position of providing \$76.6 million for deferred maintenance projects and additional funding for technology upgrades.

Written testimony in opposition to **HB 2593** was received from the Kansas Contractors Association (Attachment 3).

The hearing will be continued at a later date.

The meeting was adjourned at 10:00 a.m.


Sharon Schwartz, Chair



National Security Agency (NSA) Center

A National Center of Academic Excellence in
Information Assurance Education

Fort Hays State University (FHSU)

Kansas and America as a whole face a growing need for secured digital networks and data storage. Kansas businesses, governmental units, medical, law enforcement agencies, public safety agencies, the state's growing military sector, and the biosciences are among the critical sectors dependent upon secure digital networks and data storage. Even consumers are faced with critical challenges in protecting and preserving private data. Information Assurance (IA) is the science of managing the risks to information assets.



Information Assurance Program

Develop secure digital networks and data storage where information must be kept secure, but must also be immediately accessible to its users.




National Center of Academic Excellence in
Information Assurance Education (NCAEIAE)

HOUSE APPROPRIATIONS

DATE 4-02-2007
ATTACHMENT 1

Approved by the
Kansas Board of Regents

- Provide Information
- Provide Training
- Provide Certification
- Provide Degrees (*Undergraduate and Graduate*)



Coordinate with . . .

- Law Enforcement Agencies
- Kansas Bankers
- Kansas Hospitals
- Kansas Military






Center Services


Comply with the National Security Agency (NSA) Committee on National Security Systems (CNSS) standards


- Automated Information Systems
- Communications Systems
- Network and Internet Security
- System Operating Environment
- Security Architecture and Models
- NSTISS Planning and Management
- NSTISS Policies and Procedures

\$532,536




 **NCAEIAE at FHSU**


 The requested amount of \$532,536 in SGF will allow FHSU to mount the program, but more importantly the University will align with the National Security Agency (NSA) Committee on National Security Systems (CNSS) standards to become a NSA Center of Academic Excellence in Information Assurance Education (NCAEIAE)

 **Information Assurance Program**


To date \$800,000 in federal monies have been received by FHSU for the implementation of the Information Assurance Program which greatly enhances our ability to achieve NCAEIAE designation for Kansas.

 **Information Assurance Program**

Fort Hays State University is the only Cisco Academy Training Center (CATC) in a seven state region. It leads the Kansas Cisco Academy System and is part of industry partnerships with IBM, Oracle, Microsoft and Juniper. FHSU has been invited to join an elite academic Information Assurance consortium lead by Purdue University.

 Information Assurance Program

Private sector estimates project the need for a 22% increase in network security/information assurance professionals by 2009. The Kansas Department of Labor projects that six of the ten fastest growing occupations in Kansas 2005-2010 will be in Information Technology.



1-4

National Security Agency (NSA) Center

A National Center of Academic Excellence
in Information Assurance Education



*Fort Hays State
University*

1-5

**Fort Hays State University
Information Assurance Program Fact Sheet**

Need:

Kansas businesses, governmental units, hospitals, law enforcement agencies, public safety agencies, the state's growing military sector, the biosciences, and even consumers are highly dependent upon secure digital networks and data storage. E-commerce and routine commercial functions such as accounting, sales, and banking are conducted electronically by businesses.

Governmental units have significant responsibilities for protecting the private data of citizens, preserving tax information, individual identification data such as driver's licenses and social security numbers and operating in compliance with state and federal laws.

Health care providers are making substantial strides in patient care using information technology, but patient records and bioinformation have to be robustly reliable and secure. Bioinformatics and the biosciences are highly dependent upon data analysis, movement, retrieval, and protection.

Law enforcement agencies deal with a plethora of information security needs. Data on crimes, offenders, parolees, vehicles, personal identification information and biometrics are all used daily by leading law enforcement agencies in solving crimes. Law enforcement officials must also address cybercrimes – electronic thefts, child pornography, cyber stalking, and cyber threats and abuse using computer forensics. Public safety agencies are digitizing information on key facilities and infrastructure, the locations of explosives and hazardous materials, and response plans. This information must be kept secure, but must also be immediately accessible.

The United States Military is becoming information driven, depending on rapid and secure dissemination of digital information. For example, in Kansas, McConnell Air Force base has become a world data and analysis center for U.S. National Guard Intelligence.

The global market intelligence firm, IDC pegs the current number of IT security professionals in North and South America at 647,577 in 2006, and expects that number to grow to 787,292 by 2009. The Kansas Department of Labor does not have projections for this narrow professional segment, but projected in 1995 that six of the ten fastest growing occupations in Kansas between 2005-2010 will be in information technology areas.

1-6

Academic Goals:

Degrees and Certificate Options

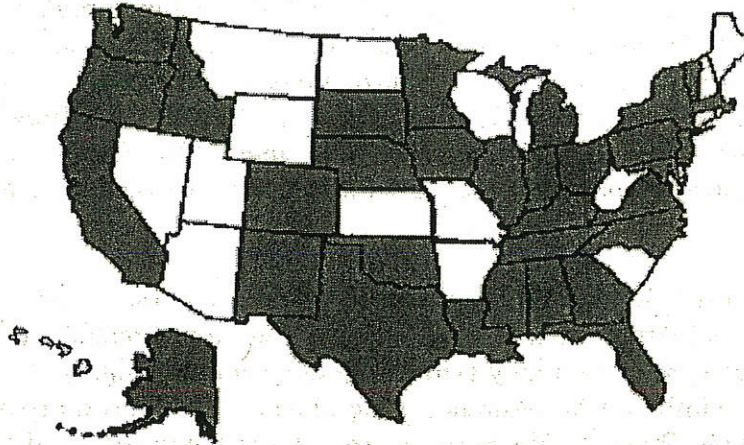
- Fort Hays State University will offer upper division undergraduate students and graduate students the opportunity to earn a certificate, undergraduate degree emphasis or graduate concentration in Information Assurance as a degree in Information Networking and Telecommunications. The academic program will focus on the technologies, policies, human factors, and legal issues involved with information protection. Many Kansas institutions, including FHSU, currently offer limited coursework in IA; however, no complete bachelors or masters degrees are available in this subject area. No graduate level certificates are available.

Distance Learning

- The Fort Hays State University program will be offered completely on-line and available to students anywhere in Kansas. Curriculum and instructor preparation will be shared with community and technical colleges to enable articulation. An introductory foundation will be shared with high schools. Fort Hays State University will leverage the capabilities of its unique "Virtual Lab" used for instructing networking and telecommunications courses at a distance.

NSA Center of Academic Excellence

- Fort Hays State University offerings will align with the National Security Agency (NSA) Committee on National Security Systems (CNSS) standards. Creating the academic knowledge mass necessary to become a National Center of Academic Excellence in Information Assurance Education (NCAEIAE) will assure that Kansas has a critical tool for economic competitiveness and capable information technology specialists for government, health care, emergency response, military, and other critical sectors. Kansas is one of only 15 states without a NCAEIAE. (Kansas, Missouri, and Arkansas are among the states lacking a center. Colorado's only center is at the Air Force Academy and is not accessible to business or the public).



The NSA curriculum certification covers seven areas:

- Automated Information Systems;
- Communications Basics;
- Security Basics;
- NSTISS Basics;
- System Operating Environment;
- NSTISS Planning and Management;
- NSTISS Policies and Procedures

Certification verifies the institution teaches the necessary skills to implement computer security in non-classified government settings.

Preparation for Industry Certifications in IA

Students completing the FHSU program will be prepared for the industry leading Certified Information Systems Security Professional (CISSP) Certification.

The CISSP covers ten subject areas:

- Access Control Systems and Methodology;
- Application and Systems Development;
- Business Continuity Planning;
- Cryptography;
- Law, Investigations and Ethics;
- Operations Security; Physical Security;
- Security Architecture and Models;
- Security Management Practices;
- Telecommunications;
- Network and Internet Security;

The program will also provide students with preparation for the Cisco Certified Security Professional (CCSP) certification. The CCSP certification validates advanced knowledge

and skills required to secure networks. With the CCSP, a network professional demonstrates the skills required to secure and manage network infrastructures to protect productivity and reduce costs. The CCSP curriculum emphasizes secure VPN management, Adaptive Security Device Management (ASDM), PIX firewall, Adaptive Security Appliance (ASA), Intrusion Prevention Systems (IPS), Cisco Security Agent (CSA) and techniques to combine these technologies in a single integrated network security solution.

Fort Hays State University will follow models from the University of Memphis and Southern Oregon University where curriculum has been implemented meeting multiple objectives in order to produce highly skilled, mission centered, highly adaptable, and extremely valuable information assurance professionals. The University of Tulsa, University of Illinois, Purdue University, George Mason University, and the University of Texas, Dallas are among programs that curricula will be drawn from.

1-9

Fort Hays State University Legislative Security Proposal 07

	Salary	Benefits 19.12%	Health Ins	Total
Network Security Professor	\$ 70,000.00	\$ 13,384.00	\$ 5,794.00	\$ 89,178.00
Network Security Professor	\$ 70,000.00	\$ 13,384.00	\$ 5,794.00	\$ 89,178.00
INT Temporary Faculty member	\$ 45,000.00	\$ 8,604.00	\$ 5,794.00	\$ 59,398.00
Computer Forensics Professor	\$ 70,000.00	\$ 13,384.00	\$ 5,794.00	\$ 89,178.00
Upgrade of positions to reflect completion of Ph.D.'s				
Shaffer	\$ 7,500.00	\$ 1,434.00		\$ 8,934.00
Walters	\$ 7,500.00	\$ 1,434.00		\$ 8,934.00
Upgrade of chair position to reflect department size	\$ 2,000.00	\$ 382.40		\$ 2,382.40
Academic OOE Upgrade				\$ 15,000.00
Cisco Networking Academy Program Specialist (12 Month Position)	\$ 50,000.00	\$ 9,560.00	\$ 5,794.00	\$ 65,354.00
OOE Travel, Netlab, Support, Training*				\$ 30,000.00
Equipment & Software				\$ 75,000.00
Total				\$ 532,536.40

1-10



ELLIS COUNTY HIGH TECHNOLOGY CRIME UNIT
600 PARK STREET
HAYS, KS 67601

Deputy/Investigator Brad Ricke
Ellis County Sheriff's Department
105 West 12th Street
Hays, KS 67601

Director of Police Ed Howell
Fort Hays State University Police
600 Park Street
Hays, KS 67601

SRO/ Jeffery W. Ridgeway
Hays Police Department
105 West 12th Street
Hays, KS 67601

Dr. Edward Hammond, President
Fort Hays State University
600 Park Street
Hays, Kansas 67601-4099

Dear Dr. Hammond

As a founding member of the Ellis County High Technology Crime Unit, I fully endorse and recommend that Fort Hays State University pursue offering an academic program in Information Assurance and Network Security at FHSU.

The Ellis County High Technology Crime Unit is a collaborative partnership among local law enforcement agencies with Federal participation from the FBI's Regional Computer Forensic Laboratory, the Federal Internet Crimes Against Children Task Force and local academic participation and is located on the campus of FHSU.

We are continually involved in issues relating to physical security of network systems in the digital and cyber world that is influenced by connectivity of the Internet and digital networks.

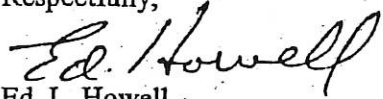
It's obvious that the Internet is a valuable tool and one that is here to stay. Unfortunately, as long as we have the Internet, we also have the array of problems that have emerged and continue to evolve from it (such as Internet related crimes against children, network system intrusions & takeover, hacking, Credit Card Scams/Identity Theft, eFencing), just to name a few.

As technology continues to expand and evolve, the necessity for education and action among law enforcement, the community and academics to combat these issues will also grow. There is a strong need in this area and High Tech High Touch has a different connotation in our environment. Investigators, academics and systems network

1-11

administrators are continually faced with challenges to protect our broad technologies from intrusion and cyber crime. I sincerely believe this is a good niche for Fort Hays State University to continue its progressive efforts for a quality education in a rapidly evolving technology world of computer forensics and network security.

Respectfully,



Ed. L. Howell

Director, Fort Hays State University Police



Cisco Systems, Inc.
1302 Nicole Court
Fergus Falls MN 56537
Voice 952.967.8361
Fax: 218.998.0788
<http://www.cisco.com>

July 24, 2006

Edward H. Hammond, President
Fort Hays State University
600 Park Street
Hays, Kansas 67601-4099

To Whom It May Concern:

I am writing this letter to encourage and support Fort Hays State University in its efforts to develop both face-to-face and distance learning concentrations in network and information security. It is wonderful that you are building this concentration on an academic foundation developed with curriculum provided through the Cisco Networking Academy System. We at Cisco are pleased that students can develop fundamental knowledge and skills and advanced concepts using the variety of curricula that the Cisco Networking Academy offers.

Fort Hays State University has been a national leader in working with high schools, community colleges and technical colleges to provide articulation and help students understand the career paths available to them. Cisco Systems was proud to recently provide Fort Hays State University with international recognition for its success in building relationships with businesses and the external community.

Your University is doing an excellent job providing critical information technology talent for Kansas businesses and placing graduates in nationally recognizable companies such as Microsoft, Apple, Cisco Systems, Sprint, Berbee, and IBM. All of these businesses depend upon information and network security in order to conduct business efficiently. I applaud your university's efforts to expand your academic offerings in this critical field.

Sincerely,

Clydene Stangvik
Area Academy Manager, Central and Mountain States
Cisco Systems, Inc.

1-13



RURAL TELEPHONE SERVICE CO., INC.

Your One-Stop Communications, Information and Entertainment Source

September 12, 2006

Dr. Edward H. Hammond, President
Fort Hays State University
600 Park
Hays, KS 67601-4099

Dear Dr. Hammond:

The purpose of this letter is to encourage Fort Hays State University and the Kansas Legislature to move forward in creating a program in Network and Information Security within the existing Department of Information Networking and Telecommunications. Rural Telephone and its subsidiary, Nex-Tech, work with clients every day who are fighting off security risks. We have teamed with Fort Hays State University to provide network security workshops for rural businesses in Western Kansas and have held such workshops on the Fort Hays State campus and the Garden City Community College campus.

Rural businesses are easy to overlook in the state's economy, but they play a significant role. These businesses depend on providers, such as Rural Telephone and Nex-Tech to supply high-speed Internet and a variety of IT services. Of our 300 employees, more than 60 are alumni of Fort Hays State University. Our growth as a set of companies has been impressive. This success would not be possible without the talent that we are able to hire and to retain in Kansas. Clearly a significant share of that talent has been and will be produced at Fort Hays State University. Our clients need us to provide security solutions, and we need to be able to hire talented individuals with those skills.

Sincerely,

Larry E. Sevier
CEO

LES/ikw



IBM Global Technology Services

Global Delivery Center

5600 North 63rd St. Boulder, CO 80301

David Graves, Executive I/T Architect

18 September 2006

Dr. Edward Hammond, President

Fort Hays State University

600 Park, Hays, Kansas 67601-4099

Dear Dr. Hammond:

As an Executive IT Architect at IBM and one who understands the task of keeping information secure, I strongly recommend that Fort Hays State University pursue offering an academic program in Information Assurance and Network Security. IBM supports Fort Hays State University in pursuing programs in information security via the IBM Academic Initiative and the Services Science, Management, and Engineering – Information Technology Services Curriculum. These programs may provide avenues of obtaining information security management software and course materials to accelerate the program at Fort Hays State.

Few skills are more in demand than those of information security in the quest to combat the threat of cyber-terrorism.

As evidence of the importance of information security to IBM and our clients, IBM Research division maintains a global staff of PhD scientists in 6 global research centers working in the areas of cryptographic foundations, Internet security, ethical hacking, secure systems and smart cards, sensors & vulnerability analysis, secure payment systems, antivirus, privacy technology, biometrics, java cryptography, multiparty protocols, trust policies, cryptographic hardware and software, digital watermarking, and XML security. Additionally, IBM Global Technology Services provides operational security for IBM and its clients with over 3000 information security professionals that have CISSP, GCIA, GSEC, TICSA certifications and specializations. The operational services include intrusion detection and prevention, incident management, vulnerability scanning and assessment, compliance management, intelligence, email security management, forensic analysis, and others. IBM continually seeks graduates of information security programs to fill the need of skilled security professionals.

1-15

IBM Global Technology Services

September 18, 2006

Thank you for considering my recommendation that Fort Hays State University pursue the Information Assurance and Network Security program and please call upon IBM to assist in the pursuit if necessary.

Respectfully,

David B. Graves
IBM Global Technology Services
IBM Certified Executive IT Architect

1-16

STOUT & DEINES, INC.

Performance Management

One Financial Plaza
Woodbine, Kansas 67492

Phone:(785) 257-3242
Fax:(785) 257-3299

September 25, 2006

Dr. Edward Hammond President
Fort Hays State University
600 Park
Hays, Kansas 67601-4099

Re: Information Assurance and Network Security Program

Dear Dr. Hammond:

We are writing to you on behalf of the Kansas Banking industry concerning a proposed program to offer a systematic and rigorous program to Information Assurance and Network Security. There are over 300 banks in the state of Kansas. Each bank has a crying need for information security professionals who have a well grounded background in information security.

In the past five years, we have seen an exponential growth in the regulations and expertise needed to meet the demands of the banking regulators. These people with the rigorous and technical training are hard to find. There is now a need for trained professionals to work in every bank in the state, and the surrounding states as well.

We believe the Information Assurance and Network Security program is needed and will be well received by the banking community.

If I may provide additional assistance, do not hesitate to call upon me.

Yours truly,

K. Alan Deines

KAD:ecb

1-17

FIRST DISTRICT
KANSAS

COMMITTEE ON
AGRICULTURE

CHAIRMAN
SUBCOMMITTEE ON GENERAL FARM
COMMODITIES AND RISK MANAGEMENT

COMMITTEE ON
TRANSPORTATION AND
INFRASTRUCTURE

COMMITTEE ON
VETERANS' AFFAIRS

SIGN UP FOR EMAIL UPDATES:
WWW.HOUSE.GOV/MORANKS01

Congress of the United States
House of Representatives
Washington, DC

September 27, 2006

WASHINGTON, DC 20515-1601
(202) 225-2715
FAX (202) 225-2714

DISTRICT
1200 MAIN STREET
SUITE 402
P.O. BOX 249
HAYS, KS 67601-0249
(785) 628-6401
FAX (785) 628-3791

ONE NORTH MAIN
SUITE 525
P.O. BOX 1128
HUTCHINSON, KS 67504-1128
(620) 665-6138
FAX (620) 665-6360

119 WEST IRON
SUITE 603
P.O. BOX 766
SALINA, KS 67402-0766
(785) 309-0572
FAX (785) 827-6957

Mr. Nelson Galle, Chairman
Kansas Board of Regents
1000 SW Jackson Street, Suite 520
Topeka, Kansas 66612

Dear Chairman Galle and members of the Kansas Board of Regents:

The advancement of technology has changed our lives. Today, personal information is processed with the use of technology. We rely upon government, non-profits and businesses to utilize our information in a way that maintains informational integrity for our population. As electronic information has become a critical component of our society and economy it is important to provide a skilled workforce to address these important technological needs.

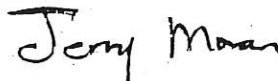
Workers with these technology security skills are important to Kansas businesses. Banks, health care providers, law enforcement agencies, our military, schools, and state and local governments all must find ways to maintain a high level of service while meeting current and future regulatory requirements.

The need for a skilled workforce to provide the proper level of security is often a challenge in rural areas of Kansas. These areas must provide the same level of security as urban areas, but often struggle with limited resources to meet these increasing demands.

I am encouraged to learn that Fort Hays State University is working to develop a Network and Information Security program to meet our society's needs. I am pleased the university is working to meet the curriculum standards established by the National Security Agency and that the program under consideration will offer both on campus and on-line learning options.

I look forward to the development of this new program at Fort Hays State University. Please let me know if I can be of assistance in this worthwhile effort.

Very truly yours,



Jerry Moran

JM:mh

1-18



September 27, 2006

Dr. Edward Hammond
President
Fort Hays State University
600 Park Street
Hays, Kansas 67601

Reference: Information Assurance Legislative Proposal

Dear Dr. Hammond:

As a representative of Juniper Networks (US), Inc. focused on the needs of state and local government and education, I am writing you in support of the proposed legislation expanding your current Networking and Telecommunications curriculum to focus on Information Assurance. At no time in history has the need for highly trained information technology security professionals been greater. And that need grows at lightning speed, just as information technologies arrive allowing us to share information across town, across the country, and around the world faster than ever before.

By enhancing its existing program, Fort Hays State University is keeping up with the current demands of the market place. You will be offering your students the opportunity to gain vital training in an area of critical importance to every organization operating in the world today – public or private. In fact, IDC, a global provider of IT and telecommunications market intelligence, expects IT security spending to grow twice as fast as IT spending over the next several years, surpassing \$116 billion by 2007. Companies across all industries place a high priority on safeguarding their data and systems. Growth in these areas is expected to fuel demand for specialists who are knowledgeable about network, data, and communications security.

Juniper Networks prides itself on being a recognized and lauded leader in enabling secure communications over IP networks. We would be pleased to engage with FHSU to investigate any number of ways that we could bring relevance to the expanded curriculum. We look forward to pursuing this opportunity.

Very truly yours,

A handwritten signature in cursive script that reads "Michaela D. Mezo".

Michaela D. Mezo
Director, Government and Education, Americas



Heart of America Regional Computer Forensic Laboratory
Briarcliff Three Office Building
4150 North Mulberry Drive, Suite 250
Kansas City, Missouri 64116
Phone: (816) 584-4300 Fax: (816) 584-4348

September 27, 2006

Dr. Edward Hammond, President
Fort Hays State University
600 Park
Hays, Kansas 67601-4099

Dear Dr. Hammond:

Recently, I was informed that Fort Hays State University is considering offering an academic program in Information Assurance and Network Security. While you will likely receive many letters of support for such a project, I would like to share with you a real world issue that we are facing and how the above program would be of great assistance to us.

The Heart of America Regional Computer Forensic Laboratory (HARCFL) is a collaborative partnership among sixteen federal, state and local agencies which provides digital forensic assistance at no-cost to approximately 867 law enforcement agencies throughout Kansas and the western two-thirds of Missouri. As the laboratory's case load has significantly grown over the last few years and as a means to better serve our clients, we have embarked on an initiative to allow law enforcement officers throughout our service area to review digital evidence from their cases at their desktops. When this initiative is complete, we will be the first, if not one of the first laboratories in the country to offer this service.

Recognizing that the information to be reviewed concerns ongoing investigations, law enforcement sensitive information and at times contraband, network security is paramount. We are also seeking to disseminate this information via a conduit that is known to, trusted by, and readily accessible to all law enforcement.

1-20

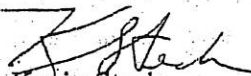
As both our system and the deployment system are transferring very sensitive information, all entities require that they have their own network security in place for obvious reasons. As the layers of encryption, password protections, etc. are added by each system, network security increases. Unfortunately, latency and other problems also increase, denigrating and detracting from the end-users experience; which at times can defeat the whole purpose of the underlying project.

At the present, we are enmeshed in attempting to find methods and means by which to incorporate the security features of the involved systems into a seamless product that will enhance and promote the end users' experience and facilitate the transfer of law enforcement sensitive information. Due to the lack of expertise in this area, we are faced with a "trial and error" methodology, which is extremely time consuming and hindering.

The above is but one example of the problems being experienced by not only our laboratory, but throughout law enforcement and the business community. While we have a staff of highly trained computer experts, none have a background that can be called upon to quickly and easily resolve the absence of network security connectivity. As such, there is a true lack of education and experience in this area and it appears that it would be of great benefit to Fort Hays State University to pursue a program and to offer degrees regarding this aspect of emerging computer science.

We appreciate you time in reading the above and affording us the opportunity to comment on this worthwhile initiative being considered by your University.

Sincerely,


Kevin Steck
Director

PAT ROBERTS, KANSAS, CHAIRMAN
JOHN D. ROCKEFELLER IV, WEST VIRGINIA, VICE CHAIRMAN

ORRIN G. HATCH, UTAH
MIKE DEWINE, OHIO
CHRISTOPHER G. BOND, MISSOURI
TRENT LOTT, MISSISSIPPI
OLYMPIA J. SNOWE, MAINE
CHUCK HAGEL, NEBRASKA
SAXBY CHAMBLISS, GEORGIA

CARL LEVIN, MICHIGAN
DIANNE FEINSTEIN, CALIFORNIA
RON WYDEN, OREGON
EVAN BAYH, INDIANA
BARBARA A. MIKULSKI, MARYLAND
RUSSELL D. FEINGOLD, WISCONSIN

United States Senate

SELECT COMMITTEE ON INTELLIGENCE

WASHINGTON, DC 20510-0476

September 28, 2006

BILL FRIST, TENNESSEE, EX OFFICIO
HARRY REID, NEVADA, EX OFFICIO

JAMES O. HENSLER, JR., STAFF DIRECTOR AND CHIEF COUNSEL
ANDREW W. JOHNSON, MINORITY STAFF DIRECTOR
KATHLEEN P. MCGHEE, CHIEF CLERK

Dr. Edward Hammond
President
Fort Hays State University
600 Park
Hays, Kansas 67601-4099

Dear Dr. Hammond:

I applaud the leadership of you and your faculty in shaping Fort Hays State University into an institution known across the nation as a sterling example of "High Tech/High Touch." Your efforts are benefiting Kansas and the nation alike.

I have long believed that both our ability to compete in the global arena and our ability to ensure that we are able to meet and overcome emerging threats to our nation and our interests depend in no small part on educating and shaping bright minds and on pursuing leading edge research. For these reasons, Kansas universities and schools must be highly competitive in math, science and technology.

As Chairman of the Senate Intelligence Committee I am very aware of the nature of the threat to our information technology infrastructure. We, as a highly developed country, depend upon this infrastructure. Information assurance - the protection of our networks and databases through network and information security tools and techniques - is vital.

The National Security Agency (NSA) has developed a set of academic curricula standards for information assurance and is encouraging leading universities across America to adopt these curricula. Universities that offer a curriculum that aligns with the NSA Committee on National Security Systems (CNSS) standards can earn the status of National Center of

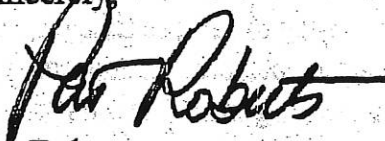
1-22

Dr. Edward Hammond
September 28, 2006
Page Two

Academic Excellence in Information Assurance Education. Kansas is one of a minority of states that does not have such a center. This is also true of our neighbor to the east - Missouri. Colorado's center is at the Air Force Academy and is, by necessity, focused on academy cadets. As a result, we have a gap in information assurance expertise in the middle part of the country. To be highly competitive in math, science, and technology our state and perhaps the region requires leadership in this segment of technology.

I urge Fort Hays State University to offer an academic program that aligns with CNSS standards and to provide the resources and leadership to become a National Center of Academic Excellence in Information Assurance.

Sincerely,



Pat Roberts
Chairman

AIA Kansas
A Chapter of The American Institute of Architects

April 2, 2007

April 2, 2007

TO: House Committee on Appropriations
FROM: Trudy Aron, Executive Director, AIA Kansas
RE: Support of HB 2593 **with amendment**



Good Morning Madam Chair and Members of the Committee, I am Trudy Aron, Executive Director of the American Institute of Architects in Kansas (AIA Kansas.) I am testifying about our concern with New Section 11 in HB 2593.

President
Douglas R. Cook, AIA
Olathe
President Elect
C. Stan Peterson, FAIA
Topeka
Secretary
David S. Heit, AIA
Topeka
Treasurer
J. Michael Vieux, AIA
Leavenworth

AIA Kansas is a statewide association of architects and intern architects. Most of our 700 members work in over 120 private practice architectural firms designing a variety of project types for both public and private clients. The rest of our members work in industry, government and education where many manage the facilities of their employers and hire private practice firms to design new buildings and to renovate or remodel existing buildings.

Directors
Jan Burgess, AIA
Lawrence
Corey L. Dehn, AIA
Topeka
Dale R. Duncan, AIA
Olathe
John Gaunt, FAIA
Lawrence
Gary Grimes, AIA
Topeka
Josh Herrman, AIA
Wichita
Chris C. Kliewer, AIA
Wichita
Craig W. Lofton, AIA
Lindsborg
Bruce E. McMillan, AIA
Manhattan
Hans Nettelblad, AIA
Overland Park
Don I. Norton, P.E.
Wichita
Wendy Ornelas, FAIA
Manhattan
Zachary Snethen,
Associate AIA
Topeka
Daniel (Terry) Tevis, AIA
Lenexa
Jerry E. Volesky, AIA
Topeka
Eric Wittman,
Associate AIA
Wichita
Nadia Zhiri, AIA
Lawrence

AIA Kansas members have first-hand knowledge that many of our Regents Institution facilities are in deplorable condition. Every day the repairs are left undone, the cost of the maintenance and repairs is escalating. Many maintenance and repair items are also causing safety issues. Masonry systems are in poor repair, roofing systems are leaking, outdated electrical and mechanical systems waste energy, plumbing components have patches on the patches, and poor lighting not only wastes energy but it lowers learning potential. These are reasons the State must address this problem.

HB 2593 allows the creation of a subsidiary corporation for the infrastructure repairs. Section 10 (pages 5-6), states that this subsidiary corporation "shall be subject to the same restrictions and limitations as to the powers and purposes under this act to which the state board is subject." However, New Section 10 (page 7, lines 3-10) states, "The board of directors shall select the appropriate construction model to be used for infrastructure improvement projects and may let contracts for the construction of infrastructure improvement projects in the same manner provided for the letting of contracts of state capital improvements or in a manner deemed appropriate by the board."

New Section 10 **allows the board to eliminate the current State requirements for hiring building contractors.** Normally the contractor is selected on the basis of the lowest responsible bid. Last year the legislature expanded the process to allow for design/build and construction manager at risk. The Regents supported this bill; in fact, they were one of the agencies that drafted it. Now, less than a year after the passage of these changes, the subsidiary corporation would be allowed to hire contractors based on any method they choose.

Executive Director
Trudy Aron, Hon. AIA

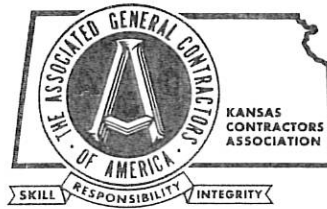
AIA Kansas understands the urgency of the needed repairs. However, we do not believe this urgency should allow the State to ignore the hiring practices for contractors. We ask that you strike New Section 10 from the bill. Thank you.

700 SW Jackson, Suite 503
Topeka, Kansas 66603-3758
Telephone: 785-357-5308
800-444-9853
Facsimile: 785-357-6450

HOUSE APPROPRIATIONS

DATE 4-02-2007
ATTACHMENT 2

THE KANSAS CONTRACTORS ASSOCIATION, INC.



OFFICERS

CORKY BEACHNER, President
St. Paul, Kansas

MIKE MORRAND, Vice President
Paola, Kansas

DON CLARKSON, Treasurer
Kansas City, Missouri

STAFF

DAN RAMLOW, Executive Vice President
BOB TOTTON, Public Affairs Director

316 SW 33RD ST • PO BOX 5061
TOPEKA KS 66605-0061

TEL (785) 266-4152

FAX (785) 266-6191

kca@ink.org

www.kansas.gov/kca

DIRECTORS

KIM BROWN

Salina, Kansas

TIM CADDEN

Kansas City, Missouri

ROD HAMM

Perry, Kansas

BRIAN HANSEN

Towanda, Kansas

ROGER HECKERT

Pittsburg, Kansas

VERN HOPKINS

Salina, Kansas

JAKE KLAVER

Kingman, Kansas

TROY SPORER

Oakley, Kansas

KIP SPRAY

Great Bend, Kansas

MARY SULLIVAN

Kansas City, Kansas

Written Testimony

By the Kansas Contractors Association

before the House Appropriations Committee

regarding

HB 2593

April 2, 2007

The Kansas Contractors Association supports HB 2593 however we are concerned about one portion of the measure regarding the selection of the firms or firm for a project. The particular area we are concerned with is mentioned on Page 7, Line 7. The specific language we question is the following: "or in a manner deemed appropriate by the board."

On the face of it, that group of words seem very benign but we question what it exactly means. It appears to us that it leaves the board wide open to select whomever they want when it comes to a project.

Our association is composed of contractors who build roads, highways, dams and utility projects and one of our policies is that all state projects

HOUSE APPROPRIATIONS

DATE 4-02-2007

ATTACHMENT 3

should be awarded to the lowest and most responsible bidder.

This process has worked quite well for the state in the highway construction business as it provides a level playing field for all contractors. It insures that all contractors have the same opportunity to get the work offered by the state. There is no favoritism.

We wonder what it means when the bill says "deemed appropriate by the board". Does that mean that if there is a certain firm which happens to be of the ruling majority party, they should get the job. Does that mean that if a contractor can build blue buildings or red bridges, they should get the job because that is what someone on the board likes?

Our members fight tooth and nail to get a job...and bid against each other very seriously when it comes to road construction. Granted there are other bid selection processes that work in the building trades and sometimes for highway work but in those cases it is spelled out in state law how a firm will be selected and what the criteria is. With the language written in this bill, it appears there is a wide open "carte blanche" attitude and we believe that policy is bad for the state.

We urge you to remove the particular portion of the bill mentioned on Page 7 and restrict the board to using already approved bid selection processes allowed in state government that is already in place in state law.

The Kansas Contractors Association is an association of over 400 companies that began in 1923. Its membership includes heavy, highway and utility contractors who build the bulk of the roads, highways and utility plants in Kansas.

Bob Totten, Public Affairs Director

3-2