



Consultation on Library Holdings

To: Dr. Gail-Joon Ahn, College of Computing and Informatics
From: Joanne S. Klein, J. Murrey Atkins Library
Date: November 9, 2006
Subject: NSA CAE Certification

Summary of Librarian's Evaluation of Holdings:

Evaluator: Joanne S. Klein

Date: November 9, 2006

Check One:

1. Holdings are superior _____
2. Holdings are adequate X
3. Holdings are adequate only if Dept. purchases additional items. _____
4. Holdings are inadequate _____

Comments:

A search of the online catalog indicates that the library has continued to expand its resources in this area. There is some duplication in the subject headings, so the actual numbers may be slightly less, but it is still a significant collection. See the table that follows. Library holdings include 8550 books specific to the topic of information assurance with 4240, or nearly 50%, of these being recent additions purchased since 2000. Thus, our collection includes both the historic and current literature. Twenty-three journals cover this topic and are further supported by over 100 electronic and hard copy journals in the broader areas of information technology and computer science. In addition, the library has a number of electronic databases that adequately cover this subject including IEEE Xplore, Compendex, ACM Digital Library, Computing and Information Science Abstracts, SpringerLink, ScienceDirect, Wiley Interscience, Business Source Premier and Web of Science. Many of these databases have links to the fulltext electronic articles.

The library collection is further supported by a reference librarian with over 25 years of experience in science, technology and research and an accredited Master's degree in Library and Information Science. This librarian regularly offers classes in research methods and bibliographic instruction to Information Technology students at both the undergraduate and graduate levels. Upon request from a faculty member of the

College of Computing and Informatics, the librarian will create a class web site customized for his students and their research project.

**J. Murrey Atkins Library
Holdings Relevant to Information Assurance
November 9, 2006**

Keyword/Subject Headings	Total Holdings	Holdings Post 2000	Electronic Resources
Audit and control – computer*	21	13	6
Computer* access control*	229	12	0
Computer* crime*	220	78	49
Computer* firewall*	35	26	14
Computer* hack*	82	41	28
Computer* secur*	568	278	76
Computer* virus*	53	33	13
Computer* worm*	17	15	3
Computer network* secur*	180	114	48
Cryptograph*	142	45	32
Cyberterror*	70	61	22
Data encrypt*	102	13	15
Data protect*	187	70	46
Data secur*	1088	469	515
Database secur*	89	67	26
EDP audit*	27	0	0
Electronic commerce secur*	130	82	38
Electronic fund* transfer* secur*	11	5	0
Information assur*	108	65	26
Information privacy	355	146	87
Information protect*	1429	418	388
Internet secur*	2459	1654	199
Network* secur*	208	146	54
Software protect*	104	62	12
Software secur*	167	105	29
World wide web secur*	469	222	415
Totals	8550	4240	2141

**J. Murrey Atkins Library Journals
Specific to Information Assurance
November 9, 2006**

Journal Title	Format	Dates of Coverage
ACM SIG Security, Audit and Control Review	Print	1981 - 1997
ACM Transactions on Information and System Security	Print Electronic	1998 – 2005 1998 - Present
ACM Transactions on Storage	Print Electronic	2005 (1 year) 2005 - Present
Computer Fraud and Security Bulletin	Electronic	1995 (1 year)
Computer Law and Security Report	Electronic	1995 - Present
Computers and Security	Electronic	1995 - Present
Cybernotes	Electronic	1999 - 2003
Designs, Codes and Cryptography	Electronic	1997 - Present
IEE Proceedings on Information Security	Electronic	2005 - Present
IEEE Transactions on Dependable and Secure Computing	Electronic	2004 - Present
IEEE Transactions on Information Forensics and Security	Electronic	2006 - Present
IEEE Transactions on Security and Privacy	Print Electronic	2003 (1 year) 2003 - Present
Information and Software Technology	Electronic	1995 - Present
Information Management and Computer Security	Electronic	1994 – Present
Information Security	Electronic	1997 – Present
Information Security Curriculum Development	Electronic	2004 - Present
Information Systems Security	Electronic	1995 – Present
International Journal of Information Security	Electronic	2001 - Present
I-Ways	Electronic	2003 – 9 mos.
Journal of Computer Security	Electronic	1996 - 9 mos.
Journal of Cryptology	Electronic	1997 - Present
Journal of National Security Law and Policy	Electronic	2005 - Present
Network World	Electronic	1983 – Present

Joanne S. Klein

Evaluator's Signature

November 9, 2006

Date