

CURRICULUM VITAE

Michel E. Kabay, PhD

Born 1950 in Montréal, Canada. Married.
Naturalized citizen of USA since 2005.

EMPLOYMENT (Retired as of 1 Jan 2021)

NORWICH UNIVERSITY

Northfield, VT— *School of Cybersecurity, Data Science, & Computing (formerly School of Business and Management), May 2011–Dec 2020: Professor of Computer Information Systems, Jul 2001–Apr 2011: Associate Professor of Computer Information Systems*

TEACHING: CJ341/IA241 Cyberlaw and Cybercrime; IS101 & IS102/CS100 Fundamentals of Informatics I & II; CS111 Personal Cybersafety; IS/CS120 Introduction to Business Software; IS130 Introduction to Computers and C++ Programming; IS/CS240 Database Management Systems; IS/CS301 Software Engineering; IS/IA340 Introduction to Information Assurance; IS/IA342 Management of Information Assurance; IS353 COBOL; IS/CS406 student research projects; IS/CS407 Politics of Cyberspace; IA455 Current Topics in Information Assurance; IS/CS455 Strategic Applications of Information Technology; MSIA Seminar 1 Fundamentals of IA; MSIA Seminar 4 Prevention, Human Factors; MSIA Seminar 5 Computer Security Incident Response Team Management; QM213 Business and Economic Statistics I; QM317 Business and Economic Statistics II

ADMINISTRATION: College of Graduate & Continuing Education Chief Technical Officer (2004-2009); College of Graduate & Continuing Education Program Director, Master's in Information Assurance (2002-2009); College of Professional Schools Curriculum Committee (2010-2009); Director, Annual e-ProtectIT Infrastructure-Security Conference (2002-2004); Director, Annual Information-Assurance Student Symposium (2002-2008); Director, Annual Norwich University Information-Assurance Graduate Conference (2004-2009); Faculty Advisor, Norwich University ACM Special Interest Group on Security, Audit & Control (2001-2020); Faculty Advisor, Norwich University Association for Computing Machinery Student Chapter (2001-2020); Faculty Advisor, NU GLBTQ (Gay-Lesbian-Bisexual-Transsexual-Questioning & Allies) Alliance (2011-2018); Faculty Advisor, NU Student Chapter of the National Association for the Advancement of Colored People (2013-2018); School of Business & Management, Associate Chair of Computing (2009-2010); School of Business & Management, Director, Bachelor of Science in Computer Security & Information Assurance (2002-2005); University Campus Climate Ctee (2010-2011); University Center for Advanced Computing and Digital Forensics, Associate Director (2010-2012); University Ctee on Academic Technology (2001-2008); University Ctee on Post-Tenure Review and Merit Pay (2010); University Ctee on Workload Reduction (2010-2011); University Curriculum Ctee (2010-2014); University Faculty Senate (2005-2006).

INTERNATIONAL DATA GROUP (IDG)

Boston, MA — Feb 2000–Sep 2011: *Columnist Network World Security Strategies* (2 x 750-word columns/week)

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Barre, VT 05641-4060

Phone: +1.802.479.7937

Web site: <http://www.mekabay.com>

ADARIO/ATOMICTANGERINE, INC

Menlo Park, CA — Feb 2000–Jun 2001: *Security Leader*

Representing AtomicTangerine at professional meetings and on professional Ctees. Teaching seminars at professional meetings and in colleges and universities. Writing White Papers and journal articles on selected topics. Serving as a technical content supplier for the AtomicTangerine Webmaster and for International Institute for Information Integrity (I-4) members. Supporting Information Security University. Responding to requests from journalists, academics and students. Providing consulting services in operations management and security.

NCSA / ICSA LABS / TRUSECURE CORP

Carlisle, PA — Jan 1991–Jan 2000: *Director of Education*

Ensuring that all NCSA/ICSA staff remained up to date about information security and I.T. standards, business and regulatory environments. Representing ICSA at professional meetings and Ctees. Teaching seminars at professional meetings and in colleges and universities. Writing White Papers and journal articles. Technical resource for the ICSA Webmaster and for Consortium managers. Responding to requests for information from journalists, academics and students. Series Editor of the *NCSA Guides to Information Security* with McGraw-Hill publishers. Wizop for ICSA CompuServe Security Forum.

UNIVERSITY OF OTTAWA INSITUTE FOR GOVERNMENT INFORMATICS PROFESSIONALS

Ottawa, ON — Sep 1994–Dec 1995: *Instructor*

Taught T27 *Information Technology Security* (39 hours) to government employees in Hull, Québec for university credit.

JINBU CORPORATION

Montréal, QC — Jul 1986–Jun 1998: *President & Owner*

Consulting in information systems management, security audits and planning, disaster prevention, mitigation and recovery planning, performance analysis and optimization on mainframes, minis and microcomputers. Developing and teaching courses in operations management, information systems security, system performance, database performance, and telecommunications. Experimental and sampling design; survey design and analysis. Organizational analysis and project evaluation.

JOHN ABBOTT COLLEGE

School of Continuing Education

Ste. Anne de Bellevue, QC – Mar 1988–May 1998:

Instructor, John Abbott College Programmers' Course (JPC) & Technical Support Program (TSP)

Taught courses in Art of Technical Support, Data Communications, Effective Use of the HP3000, Emerging Internet Vulnerabilities, Ethical Decision-Making in High Technology, HP3000 Toolkit, Information Security, Internet Commerce, Quality Assurance, Strategic Applications of Information Technology, The Year 2000 Problem, TurboIMAGE/3000 Database Performance Optimization, VPLUS/3000 human interface software.

MATHEMA, INC

Montréal, QC — Dec 1983–Jul 1986: Director of Technical Services Operations of Computer Service Bureau for 28 companies. Responsibilities included providing systems technical support; tuning OS (OS); evaluating utilities; standards for documenting procedures; load, recovery, and backup strategies; microcomputer policy and support, and capacity planning. Taught courses in OS internals, system monitoring techniques, network and relational database design, and application program performance enhancement. Assisted actuaries in statistical methodology.

HEWLETT-PACKARD (CANADA) LTD

Kirkland, QC — Feb 1980–Dec 1983: Systems Engineering Organization, HP3000 minicomputers
CONSULTING: HP3000 Performance; IMAGE/3000 optimal database design.
TEACHING: OS internals and performance, network database design, advanced programming techniques, ad hoc report generator, system management, operations, patching OS tables, intelligent screen formatter, and text and document processing.
TECHNICAL SUPPORT: Team Leader, Phone-In Consulting Service (PICS for Eastern Canada; HP3000 System Manager, Kirkland office (in rotation with other systems engineers).
RESEARCH: 6 months at HP Cupertino developing SYSDUMP Computer-Based Training prototype.

LUPFER & LONG, INC

Hanover, NH; May 1979–Jan 1980:
(Full-time independent contractor working from Canada)
Systems Analyst, Programmer & Statistical Consultant
INPROSYS -- relational database management system for General Motors (USA) Corporation Toxic Substances Database which recorded employee exposure to over 2,000,000 different substances in automobile components and manufacturing compounds. Designed and implemented syntax for statistical functions of command language; wrote BASIC code for compiler for parsing error-messages and code-generating sections of compiler to produce structured COBOL object code; designed quality-assurance tests; wrote and produced first edition of reference manual; taught course for medical directors.

UNIVERSITÉ DE MONCTON

Département de Biologie, Moncton, NB
Sep 1978 – May 1979: Professeur associé de biologie
TEACHING: biometry, introductory biology, human physiology (in French).
CONSULTING: helped faculty and others design and analyze research.

CANADIAN INTERNATIONAL DEVELOPMENT AGENCY

Université nationale du Rwanda (National University of Rwanda), Faculté des sciences sociales et économiques; Faculté des sciences, département de l'agronomie. Butare, Rwanda (central Africa) (in French)
Nov 1976 – Aug 1978: Professor of Statistics and of Biometry
TEACHING: Designed, taught courses in applied statistics for the BA program in social and economic sciences and survey design and data analysis to post-graduate students in management and business administration. Designed and taught course in experimental design and statistical analysis for postgraduate students in agronomic engineering program. Taught programming to undergraduates using FORTRAN.

CONSULTING: Organized symposium on *Microcomputers and the Third World* in 1978. Wrote computer programs for analysis of variance, multiple linear regression, and multivariate discrete analysis for *Centre d'études et d'application de l'énergie au Rwanda* and for agronomy department. Helped faculty members and others analyze results of local cooperative management projects. Helped faculty members and others in agronomy department in design, execution, and statistical analysis of agricultural field research. Helped FAO *Tick Control Project* officers in experimental designs for anti-tick drug trials and species-diversity studies. Provided statistical help to University administration in evaluating secondary-school standards.

DARTMOUTH COLLEGE

Hanover, NH — Sep 1972–Aug 1976: Department of Biological Sciences
Teaching Fellow (1972–75); Research Fellow (1975–76)
TEACHING: Assisted in biochemistry, general biology, comparative anatomy, embryology, general genetics, molecular genetics. Developed and taught course in applied statistics for graduate students in biology.
RESEARCH: Designed, executed, and analyzed experiments in rotifer developmental biology. Wrote computer programs for data analysis on hand-held HP microcomputers.
CONSULTING: Helped professors and graduate students in experimental design and analysis; edited manuscripts.

McGILL UNIVERSITY

Montreal, QC — May 1969–Aug 1972: Department of Biology
Teaching Assistant (1970 – 72); Research Assistant (1969)
Teaching Assistant in general biology and general genetics labs. Summer Research Intern (Summer 1969) under direction of Dr Sally Long. Research projects: melanocyte implantation therapy and melanin substrate replacement for genetically-determined albinism in laboratory mice.

EDUCATION

IMAGE/3000 Database Internals and Performance Specialist (HP Cupertino) 1982.
MPE/3000 OS Performance Specialist (HP Cupertino) 1981.
PhD (Dartmouth) 1977. Biological Sciences. Field exam: Applied Statistics and Invertebrate Zoology (in lab of Dr John J. Gilbert). Thesis: *Quantitative Studies of Developmental Responses to Tocopherol in the Rotifer, Asplanchna sieboldi*. All requirements completed Aug 1976.
MSc (McGill) 1973. Biology. Field: Teratology (pharmacology ✕ toxicology ✕ embryology) (in lab of Dr Daphne Trasler). Thesis: *Homeorhesis in Embryos of A/J and C57BL Mice and of their Hybrids*. All requirements completed Aug 1972.
BSc (McGill) 1971. Biology. Concentration in genetics. All requirements completed Aug 1970.

OTHER ACTIVITIES

Memberships: Abraham Fund; American Association of University Professors (AAUP); Amnesty InterNat; Assoc for Computing Machinery (ACM); Dian Fossey Gorilla Fund; Electronic Frontier Foundation; Farm Sanctuary; Friends of the Earth; Greenpeace; Human Rights Campaign (HRC); Information Systems Security Assoc (ISSA) Life Member; Intl. Info. Systems Security Certification Consortium (ISO)²; Intl Primate Protection League (IPPL); Lambda Legal Defense Fund; Natl Assoc for the Advancement of Colored People (NAACP) Silver Life Member; Natl Center for Science Education (NCSE); Natl Resources Defense Council (NRDC); Sierra Club. *ACM Ubiquity* Associate Editor (2000-2009). Writer, *InfoSec Perception* blog 2011-2013 (1000-word article/week). Board of Advisors, Lost Nation Theater (1999-2002). Hobbies: Playing chamber music, singing art songs (bass baritone), reading poetry, science-fiction and crime novels. Maintaining our home's 10 on acres of woodlands and fields in Vermont. Savoring every day with my beloved wife Deborah Black, light of my life.

HONORS

Michel E. Kabay, PhD

- Dec 2020 Named Emeritus Professor of Computer Science, Norwich University
- Dec 2014 Award for Scholarly Research, Norwich University
- Feb 2011 Invited to be Technical Editor of Wiley's *Computer Security Handbook, 6th Edition (published March 2014)*
- May 2011 Promoted to rank of Full Professor of Computer Science by Norwich University
- May 2008 Granted tenure by Norwich University
- Aug 2006 Invited to be Technical Editor of Wiley's *Computer Security Handbook, 5th Edition (published 2009)*
- Oct 2005 Achieved status as *Information Systems Security Management Professional (ISSMP)* – resigned 2021
- Dec 2004 Inducted into *Security Hall of Fame* of the ISSA (Information Systems Security Association) and named Life Member
- June 2004 Named an *Honorary Black Lesbian* by graduating student in the MSIA program for support of diversity programs
- May 2004 Invited to be Associate Editor of ACM *Ubiquity* online magazine
- Apr 2002 Invited to participate in *Information Assurance Curriculum Workshop*, Purdue University
- Nov 2001 Invited to become Program Director to create the Master of Science in Information Assurance in the School of Graduate and Continuing Studies at Norwich University
- May 2001 Invited to join the faculty as Associate Professor of Computer Science to create the Baccalaureate in Information Assurance in the School of Business & Management at Norwich University
- July 2000 Invited to join the *Common Body of Knowledge Review Ctee* of (ISC)² (Intl Info Systems Security Certification Consortium)
- Jul 1999 Invited to be Technical Editor of Wiley's *Computer Security Handbook, 4th Edition (published 2002)*
- Jun 1997 Invited to address *President's Commission on Critical Infrastructure Protection*, Washington
- Jan 1997 Achieved status as CISSP by passing exam (instead of being grandfathered in) – resigned 2021
- Jan 1996 Invited to join examination-writing Ctee for *Certified Information Systems Security Professional* certification (CISSP)
- Nov 1995 Invited daylong speaker, NATO *Lathe Gambit* Counterintelligence Conference, Garmisch, Germany
- Jan 1995 Invited to contribute chapter to Wiley's *Computer Security Handbook, 3rd Edition (published 1996)*
- Apr 1994 Invited to be Leader, *International Delegation of Information Security Experts to the People's Republic of China* organized by People-to-People, Inc.
- Sep 1993 Received *Best Paper Award*, 16th NIST/NCSC National Computer Security Conference, Baltimore
- Sep 1993 Received *Distinguished Service Award*, INTEREX, International Association of HP Computer Users
- Feb 1993 Received *Distinguished Service Award*, Montreal Regional HP Computer Users' Group
- Aug 1992 Awarded certificate for *Best Tutorial*, INTEREX (Int'l HP Users' Group) Annual Meeting, New Orleans
- Sep 1990 Received *Best Paper Awards #1 and 2*, INTEREX (Int'l HP Users' Group) Annual Meeting, Boston
- Mar 1990 Elected to *HP3000 Masters Group*, Southern California Regional Users' Group (restricted group of MPE operating-system and performance-optimization specialists)
- Mar 1982 Named *Systems Engineer of the Year*, HP Canada
- Sep 1975 Named *Research Fellow*, Dartmouth College under direction of Dr John J. Gilbert (waiver of DC fees + salary)
- Sep 1972 Named *Teaching Fellow*, Dartmouth College (waiver of DC fees + salary)
- May 1969 Named *Summer Research Fellow*, McGill University Human Genetics Sector, under direction of Dr Sally Long & Dr Daphne Trasler
- Jul 1966 Named *Dux of the Boys Side* (top matriculation grades), Westmount High School; 1st winner of the *Angus Bernard Medal in English*; ranked 10th highest matriculation grades in Province of Québec in 1966

PUBLICATIONS

Michel E. Kabay, PhD

2020

Frequently Corrected Errors: Checklist and reference source to identify and correct common grammatical and usage errors.

<http://www.mekabay.com/methodology/fce.pdf>

2019

Making Ethical Decisions: Discussions for Children and Caregivers.

http://www.mekabay.com/ethics/ethics_discussions.htm

Statistics in Business, Finance, Management and Information Technology: A Layered Introduction with Excel. Draft Edition v0-25-3 (Jun 2019). Text for QM213. 212 pp. Available free at

http://www.mekabay.com/courses/academic/norwich/qm213/statistics_text.pdf

2018

Reducing Privacy Risks of Using Facebook.

http://www.mekabay.com/cyberwatch/reducing_privacy_risks_of_using_facebook.pdf

Creating GIFT files for Importing Questions/ Answers from Excel Into Learning Management Systems.

http://www.mekabay.com/methodology/create_gift_from_questions_in_excel.xls

Statistics in Business, Finance, Management and Information Technology: A Layered Introduction with Excel. Draft Edition v0-24-1 (Mar 2018). Text for QM213. 212 pp. Available free at

http://www.mekabay.com/courses/academic/norwich/qm213/statistics_text.pdf

2017

A Clear Statement on Net Neutrality. (December 2017).

< http://www.mekabay.com/opinion/net_neutrality.pdf >

How Telcos Can Stop Caller-ID Spoofing in Robocalls (August 2017)

< http://www.mekabay.com/infosecmgmt/caller-id_spoofing_robocalls.pdf >

Those Who Can't, Teach?!? (July 2017).

< http://www.mekabay.com/opinion/can't_do_teach.pdf >

Practical Cyber-Safety Tips. Version 5 (May 2017).

< <http://www.mekabay.com/cyberwatch/pracsafetips.pdf> >

2016

Statistics in Business, Finance, Management and Information Technology: A Layered Introduction with Excel. Eleventh Draft Edition 0.11 (Oct 2016). Text for QM213. 212 pp. Available free at

http://www.mekabay.com/courses/academic/norwich/qm213/statistics_text.pdf

Tips for Using MS-Word Effectively. Version 10 (Jan 2016). Text for CS120. 109 pp. Available free at

http://www.mekabay.com/methodology/word_tips.pdf

Tips for Using MS-PowerPoint Effectively. Version 1 (Mar 2016). Text for CS120. 56 slides. Available free at

http://www.mekabay.com/methodology/powerpoint_tips.pptx

2015

Statistics in Business, Finance, Management and Information Technology: A

Layered Introduction with Excel. Ninth Draft Edition 0.8. Text for QM213. 207 pp. Available free at

http://www.mekabay.com/courses/academic/norwich/qm213/statistics_text.pdf

2014

Statistics in Business, Finance, Management and Information Technology: A Layered Introduction with Excel. Seventh Draft Edition 0.8. Text for QM213. 207 pp. Available free at

http://www.mekabay.com/courses/academic/norwich/qm213/statistics_text.pdf

Bosworth, S., M. E. Kabay, & E. Whyne (2014), editors. *Computer Security Handbook*, 6th Edition. Wiley (ISBN 978-1118127063). Two volumes; 2224 pp. Index. Chapters:

2. Kabay, M. E.: **History of Computer Crime**
10. Kabay, M. E.: **Understanding Studies and Surveys of Computer Crime**
15. Cobb, C., S. Cobb & M. E. Kabay & T. Crothers: **Penetrating Computer Systems and Networks**
36. Johnson, D. J., N. Takacs, J. Hadley, & M. E. Kabay: **Securing Stored Data**
38. Nichols, L. E., M. E. Kabay, & T. Braithwaite: **Writing Secure Code**
44. Kabay, M. E. & B. Robertson: **Security Policy Guidelines**
45. Kabay, M. E. & B. Robertson: **Employment Practices and Policies**
47. Kabay, M. E., D. Holden & Myles Walsh: **Operations Security and Production Controls**
48. Kabay, M. E. & N. Takacs: **E-Mail and Internet Use Policies**
50. Kabay, M. E., B. Robertson, M. Akella & D. T. Lang: **Using Social Psychology to Implement Security Policies**
54. Glass, D., R. O. Moore, C. Davis, J. Mason, D. Gursky, J. Thomas, W. Carr, M. E Kabay & D. Levine: **Security Audits**
56. Miora, M., M. E. Kabay & B. Cowens: **Computer Security Incident Response Teams**
57. Kabay, M. E. & D. Holden: **Data Backups and Archives**
63. Hallberg, C., M. E. Kabay, B. Robertson & A. Hutt: **Management Responsibilities and Liabilities**
66. Kabay, M. E. & S. Kelley: **Developing Security Policies**
70. Kabay, M. E., E. Salveggio & R. D. Rosco: **Anonymity and Identity in Cyberspace**
74. Kabay, M. E., C. Christian, K. Henry & S. Schneider: **Professional Certification and Training in Information Assurance**

2013

InfoSec Reviews – InfoSec Perception newsletter. See #s 67-98 [32 articles]

http://www.mekabay.com/perception/perception_list_of_files.htm

2012

InfoSec Reviews – InfoSec Perception newsletter. See #s 17-66 [50 articles]

http://www.mekabay.com/perception/perception_list_of_files.htm

2011

InfoSec Reviews – InfoSec Perception newsletter. See #s 11-16 [6 articles]

http://www.mekabay.com/perception/perception_list_of_files.htm

Network World Security Strategies newsletter. See #s 852a-928 [80 articles including those using letters such as 852a etc.]
http://www.mekabay.com/nwss/nwss_list_of_files.htm

2010

Network World Security Strategies newsletter. See #s 780-851 [113 articles] http://www.mekabay.com/nwss/nwss_list_of_files.htm

2009

Bosworth, S., M. E. Kabay, & E. Whyne (2009), editors. *Computer Security Handbook*, 5th Edition. Wiley (ISBN 0-471-71652-9). Two volumes; 2040 pp. Index. Chapters:

2. Kabay, M. E.: **History of Computer Crime**
10. Kabay, M. E.: **Understanding Studies and Surveys of Computer Crime**
15. Cobb, C., S. Cobb & M. E. Kabay: **Penetrating Systems and Networks**
38. Nichols, L. E., M. E. Kabay, & T. Braithwaite: **Writing Secure Code**
44. Kabay, M. E. & B. Robertson: **Security Policy Guidelines**
47. Kabay, M. E., D. Holden & Myles Walsh: **Operations Security and Production Controls**
48. Kabay, M. E. & N. Takacs: **E-Mail and Internet Use Policies**
50. Kabay, M. E., B. Robertson, M. Akella & D. T. Lang: **Using Social Psychology to Implement Security Policies**
56. Miora, M., M. E. Kabay & B. Cowens: **Computer Security Incident Response Teams**
57. Kabay, M. E. & D. Holden: **Data Backups and Archives**
63. Hallberg, C., M. E. Kabay, B. Robertson & A. Hutt: **Management Responsibilities and Liabilities**
66. Kabay, M. E. & S. Kelley: **Developing Security Policies**
70. Kabay, M. E., E. Salveggio & R. Guess: **Anonymity and Identity in Cyberspace**
74. Christian, C., M. E. Kabay, K. Henry & S. Schneider: **Professional Certification and Training in Information Assurance**

White Papers on Web Site

1. Protecting Your Reputation in Cyberspace. <http://www.mekabay.com/infosecgmt/reputation.pdf>
2. Waving the Red Flag: Rules for Reducing Identity Theft. <http://www.mekabay.com/infosecgmt/redflag.pdf>
3. Documentation for Less Work: Will this Have to be Done Again? <http://www.mekabay.com/opsmgmt/documentation.pdf>
4. Preparing for the Next Solar Max. <http://www.mekabay.com/infosecgmt/solarmax.pdf>
5. Understanding Computer Crime Studies and Statistics v6. http://www.mekabay.com/methodology/crime_stats_methods.pdf
6. Pepys into the Corridors of Power. <http://www.mekabay.com/opinion/pepys.pdf>
7. System Logging. <http://www.mekabay.com/opsmgmt/logging.pdf>
8. IA Specialists Need to Communicate: Guide and Checklist for Expository Writing. <http://www.mekabay.com/expository.pdf>
9. US DoD Annual Estimates of Information Warfare Capabilities and Commitment of the PRC 2002-2009. http://www.mekabay.com/overviews/dod_prc_iw.pdf

10. Frequently Corrected Errors v6. <http://www.mekabay.com/methodology/fce.pdf>
11. On Writing v9. <http://www.mekabay.com/methodology/writing.pdf>
12. The End of Passwords. http://www.mekabay.com/infosecgmt/end_pw.pdf
13. Using E-mail Safely and Well v2. <http://www.mekabay.com/infosecgmt/emailsec.pdf>

Network World Security Strategies newsletter. See #s 700a-781 [109 articles including those using letters such as 700a etc.]
http://www.mekabay.com/nwss/nwss_list_of_files.htm

Intellectual property developments in 2008. In: *2008 Year in Review*, Peltier Associates, pp unknown. Original URL unavailable.
http://www.mekabay.com/overviews/iplaw_2008.pdf

2008

White Papers on Web Site

1. Brief History of Computer Crime. http://www.mekabay.com/opsmgmt/facilities_security.pdf
2. Facilities Security: How to protect your site against attacks and damage. http://www.mekabay.com/opsmgmt/facilities_security.pdf

Network World Security Strategies newsletter. See #s 618-699 [108 articles including those using letters such as 625a etc.]
http://www.mekabay.com/nwss/nwss_list_of_files.htm

Intellectual property developments in 2007. In: *2007 Year in Review*, Peltier Associates, pp 36-39. Original URL unavailable.
http://www.mekabay.com/overviews/iplaw_2007.pdf

2007

Network World Security Strategies newsletter. See #s 274o-274s & 526-617 [97 articles including those using letters such as 274o etc.]
http://www.mekabay.com/nwss/nwss_list_of_files.htm

Intellectual property developments in 2006. In: *2006 Year in Review*, Peltier Associates, pp 28-30. Original URL unavailable.
http://www.mekabay.com/overviews/iplaw_2006.pdf

2006

Network World Security Strategies newsletter. See #s 274m-n & 426-525 [111 articles including those using letters such as 274o etc.]
http://www.mekabay.com/nwss/nwss_list_of_files.htm

White Paper on Web Site

Tips for Using MS-Word http://www.mekabay.com/methodology/word_tips.pdf

Ubiquity Magazine of the Association for Computing Machinery

- The Net Neutrality Debate (5/23/06)
http://www.acm.org/ubiquity/views/v7i20_neutrality.html

2005

Improving information assurance education key to improving security management. *J. Network & Systems Management* (online, by subscription only) Sept 2005. Table of Contents
<http://www.sce.umkc.edu/jnsn/vols/vol13n3.html>

Ubiquity Magazine of the Association for Computing Machinery

Some notes on malware. (8/16/05)
http://www.acm.org/ubiquity/views/v6i30_kabay.html

Network World Security Strategies newsletter. See #s 274j1-1 & 339-425b [106 articles including those using letters such as 274j1 etc.] http://www.mekabay.com/nwss/nwss_list_of_files.htm

2004

Ubiquity Magazine of the Association for Computing Machinery

Airport Safety: A Case Study for Infrastructure Security.

http://www.acm.org/ubiquity/views/v5i34_kabay.html

Information assurance careers. *AAAS Science Magazine NextWave*

<http://tinyurl.com/5df23d>

Network World Security Strategies newsletter. See #s 274a-i2, 274x, & 261-338 [93 articles including those using letters such as 274a etc.] http://www.mekabay.com/nwss/nwss_list_of_files.htm

2003

Network World Security Strategies newsletter. See #s 176-260 [118 articles including those using letters such as 190k etc.]

http://www.mekabay.com/nwss/nwss_list_of_files.htm

Ubiquity Magazine of the Association for Computing Machinery

1. Talking with: Security Expert M. E. Kabay. Vol. 4, No. 34.

http://www.acm.org/ubiquity/interviews/v4i34_kabay.html

2. Computer-Aided Thematic Analysis™. Vol. 4, No. 24.

http://www.acm.org/ubiquity/views/v4i24_kabay.html

<http://www.mekabay.com/methodology/cata.htm>

<http://www.mekabay.com/methodology/CATA.pdf>

3. Staffing the Data Center. Vol. 4, No. 14.

http://www.acm.org/ubiquity/views/m_kabay_11.html

4. Organizing and safeguarding information on disk. Vol. 4, No. 6.

http://www.acm.org/ubiquity/views/m_kabay_10.pdf

Also at <http://www.mekabay.com/methodology/osiod.pdf>

2002

Kabay, M. E. (2002). *Cyber-Safety for Everyone: from Kids to Elders*.

Accura Printing (Barre, VT). ISBN TBD. vi + 124. Also

<http://www.mekabay.com/cyberwatch/cybersafety.pdf>

Bosworth, S. & M. E. Kabay (2002), editors. *Computer Security Handbook, Fourth Edition*. Wiley (New York). ISBN 0-471-41258-9. 1224 pp. Index. Chapters authored include:

- 4: **Studies and surveys of computer crime**
- 28: **Security policy guidelines**
- 31: **Employment practices and policies**
- 33: **E-mail and Internet use policies**
- 35: **Using social psychology to implement security policies**
- 41: **Data backup and recovery**
- 46: **Developing security policies**
- 53: **Anonymity and identity on the Internet**

Chapters co-authored include:

- Cobb, C., S. Cobb & M. E. Kabay. Chapter 8: **Penetrating computers and networks**
- Walsh, M. E. & M. E. Kabay. Chapter 32: **Operations security and production controls**
- Hallberg, C., D. Hoyt & M. E. Kabay. **Chapter 45: Management responsibilities and liabilities**

Ubiquity Magazine of the Association for Computing Machinery

- Airport Security Lessons: False alarms, loose lips and trash bin data miners. http://www.acm.org/ubiquity/views/m_kabay_9.html

- UCITA: A Wolf in Wolf's Clothing. http://www.acm.org/ubiquity/views/m_kabay_8.html

Personal Privacy for Computer Users. *PestPatrol Privacy White Paper*.

<http://pestpatrol.com/Whitepapers/PersonalPrivacy0402.asp> and

<http://pestpatrol.com/Whitepapers/PDFs/PersonalPrivacy.pdf>

Information Security Year in Review 2001.

<http://www.mekabay.com/iyir/2001.pdf>

The Net Present Value of Information Security: A Paradigm Shift for Infosec and E-commerce. *J. e-Business & IT* 2(1):13-28.

Crime, Use of Computers In. Article in *Encyclopedia of Information Systems*, H. Bidgoli, ed. Elsevier Science (Amsterdam). ISBN 0-122-27240-4 (4-volume set).

Network World Security Strategies newsletter. See #s 113a-175 [115 articles including those using letters such as 1113a etc.]

http://www.mekabay.com/nwss/nwss_list_of_files.htm

2001

Ubiquity Magazine of the Association for Computing Machinery

- Unclear on concept: Anarchy and the Internet.

http://www.acm.org/ubiquity/views/m_kabay_7.html

- Time for industry to support academic INFOSEC.

http://www.acm.org/ubiquity/views/m_kabay_6.html

- Viruses and Worms: More than a Technical Problem.

http://www.acm.org/ubiquity/views/m_kabay_5.html

Information Security Year in Review 2000.

<http://www.mekabay.com/iyir/2000.pdf>

Network World Security Strategies newsletter. See #s 062-112 [82 articles including those using letters such as 063a etc.]

http://www.mekabay.com/nwss/nwss_list_of_files.htm

2000

SecurityPortal.com Features and K-Files were a repository for materials that I had already published. Much of this material is now available on my own Web site at <http://www.mekabay.com> [SecurityPortal shut down in July 2001 and the original links have therefore been removed from this list]

1. Implementing computer security: If not now, when?

<http://www.mekabay.com/infosecgmt/implementsec.htm> and

<http://www.mekabay.com/infosecgmt/implementsec.pdf>

2. Understanding studies and surveys of computer crime.

http://www.mekabay.com/methodology/crime_stats_methods.htm,

http://www.mekabay.com/methodology/crime_stats_methods.pdf,

http://www.mekabay.com/methodology/crime_studies.htm and

http://www.mekabay.com/methodology/crime_studies.pdf

3. Protecting your organization's reputation in cyberspace.

4. INFOSEC, quality assurance and extortion.

http://www.mekabay.com/opinion/qa_extortion.htm and

http://www.mekabay.com/opinion/qa_extortion.pdf

5. Making ethical decisions: A guide for kids (and parents and teachers too). http://www.mekabay.com/ethics/making_ethical_decisions.htm and http://www.mekabay.com/ethics/making_ethical_decisions.pdf

6. Why kids shouldn't be criminal hackers, v10.

http://www.mekabay.com/ethics/kids_not_hack.htm and

http://www.mekabay.com/ethics/kids_not_hack.pdf

7. The Napster cantata. <http://www.mekabay.com/ethics/napster.htm> and

<http://www.mekabay.com/ethics/napster.pdf>

8. Careers in information security: Letter to a student.
<http://www.mekabay.com/infosecmgmt/careers.htm> and
<http://www.mekabay.com/infosecmgmt/careers.pdf>
9. Anonymity and pseudonymity in cyberspace (republished).
<http://www.mekabay.com/ethics/anonymity.htm> and
<http://www.mekabay.com/ethics/anonymity.pdf>
10. Stopping chain letters and hoaxes on the Internet (republished).
<http://www.mekabay.com/infosecmgmt/stopchain.htm> and
<http://www.mekabay.com/infosecmgmt/stopchain.pdf>
11. What's important for information security: A manager's guide (updated and republished on the Web).
<http://www.mekabay.com/infosecmgmt/mgrguidesec.htm> and
<http://www.mekabay.com/infosecmgmt/mgrguidesec.pdf>
12. E-mail and the Internet: Unexpected risks.
<http://www.mekabay.com/infosecmgmt/emailsec.htm> and
<http://www.mekabay.com/infosecmgmt/emailsec.pdf>
13. À la recherche du temps perdu: Eternity in cyberspace (republished). <http://www.mekabay.com/overviews/eternity.htm> and
<http://www.mekabay.com/overviews/eternity.pdf>
14. A rant about InfoSec. <http://www.mekabay.com/infosecmgmt/rant.htm> and
<http://www.mekabay.com/infosecmgmt/rant.pdf>
15. Computer-aided thematic analysis: Useful technique for analyzing non-quantitative data (v13).
<http://www.mekabay.com/methodology/CATA.pdf>

Ubiquity Magazine of the Association for Computing Machinery

1. Distributed Denial-of-Service Attacks, Contributory Negligence and Downstream Liability. (2000-02-28)
http://www.acm.org/ubiquity/views/m_kabay_1.html
2. A New Recruit Writes Home From Boot Camp — Over the bridge and through the net (2000-06-13)
http://www.acm.org/ubiquity/views/m_kabay_2.html
3. Monty Python's Flying Circus: Microsoft and the Aircraft Carriers. (2000-08-15)
http://www.acm.org/ubiquity/views/m_kabay_3.html
4. May the Power Be With You: A Design Philosophy for Software Engineers. (2000-09-12).
http://www.acm.org/ubiquity/views/m_kabay_4.html

Information Security Magazine Logoff Column

- Full disclosure (May issue: 100)
<http://www.infosecmag.com/may2000/logoff.htm>
- Identity crisis (July issue: 104)
<http://www.infosecmag.com/july2000/identity.htm>

Network World Security Strategies newsletter. See #s 001-060g [103 articles including those using letters such as 002a etc.]
http://www.mekabay.com/nwss/nwss_list_of_files.htm

1999

(URLs to external sites have been removed from this point back in time because most links have disappeared)

The INFOSEC Year in Review 1999 (article). *Information Security Magazine* (Dec 1999) <http://www.mekabay.com/iyir/1999.pdf>

Y2K D-DAY: Brave New Year. *Information Security Magazine* (Nov 1999):20.

Securing your business in the age of the Internet. *Business International 1999* and reposted at <http://www.mekabay.com/infosecmgmt/securebusiness.htm> and <http://www.mekabay.com/infosecmgmt/securebusiness.pdf>

Haste makes waste: Quick-fix Y2K remediation efforts puts infosecurity at risk. *Information Security Magazine* (Mar 1999):11

Kabay, M. E. & H. Jordan (1999). Securing online banking transactions. White Paper for ICSA Web site. Information Security Year in Review 1998.
<http://www.mekabay.com/iyir/1998.PDF>

1998

What's important for information security: a manager's guide. EXEC (Autumn):22 Later posted at

<http://www.mekabay.com/infosecmgmt/mgrguidesec.htm> and
<http://www.mekabay.com/infosecmgmt/mgrguidesec.pdf>

The INFOSEC Year in Review. *Information Security Magazine* 1(13):16 (Dec).

Computer Crime and Fraud. Hacking and Other Computer Crimes in 1998: An ICSA Perspective. *International Telecommunications Group Annual Review* [never saw the article and so don't know what pages] Threats, vulnerabilities and real-world responses: Foundations of the TruSecure Process. ICSA White Paper. Also published in the *Journal of Internet Security* 1(1) at

<http://www.addsecure.net/JISec/9808-08.htm>

Computer crime self-defense. *Bottom Line Business* 27(8):10

Politics of encryption. Appendix H in *The ICSA Guide to Cryptography*, by Randall Nichols. McGraw-Hill (New York). ISBN 0-07-913759-8. Pp. 715-724.

Highlights from the Oslo Information Security Conference 1998.

Anonymity and pseudonymity in cyberspace: Deindividuation, incivility and lawlessness versus freedom and privacy. *Technology Studies*. Proceedings of the EICAR Annual Conference, Munich, March 1998.

Identification, authentication and authorization on the World Wide Web. ICSA White Paper. See updated version at

<http://www.mekabay.com/overviews/anonpseudo.htm> &
<http://www.mekabay.com/overviews/anonpseudo.pdf>

Who owns the Internet? ICSA White Paper.

Interview (of MK). *The Year in Computing 1997-1998*. Faircount International. Page 131 ff.

Computer Crime Statistics. ICSA White Paper. See

http://www.mekabay.com/methodology/crime_stats_methods.htm
http://www.mekabay.com/methodology/crime_stats_methods.pdf

Educating the Medical Community about Medical Information Security. ICSA White Paper. Updated version at

<http://www.mekabay.com/overviews/medical.htm> &
<http://www.mekabay.com/overviews/medical.pdf>

Information Security Year in Review 1997.

<http://www.mekabay.com/iyir/1997.pdf>

1997

Hacking and Other Computer Crimes in 1997: An ICSA Perspective. *International Telecommunications Group Annual Review*. National Computer Security Association. *NCSA News*:

1. The INFOSEC Year in Review: 1996. (Jan):5
2. Benefits and pitfalls of anonymity & pseudonymity in cyberspace. (Feb):9
3. *IVPC Proceedings*: Good reading on viruses and hoaxes. (Feb):17
4. Artificial Life, InfoWar and Groupthink: A review of *Virus*, a novel by Bill Buchanan. (Mar):16
5. Information Warfare, Industrial Style: Surprisingly likeable criminal hackers. A Review of *The Fool's Run*, a novel by John Sandford. (Apr):18
6. Would You Put Your Money in This Bank: Notes on the NCSA's First Annual International Banking and Information Security Conference. (Apr):15

7. INFOSEC Review: 1Q97. (June):5
8. Hybornian Orthomorphic Hospital Security Assessment (June):14 See also updated version at <http://www.mekabay.com/overviews/medical.htm> and <http://www.mekabay.com/overviews/medical.pdf>
9. Internet security threats: A brief overview. (Oct/Nov):8
10. Notes on the Electronic Commerce Security Conference (Oct/Nov):16

Changes in Internet and intranet security. *Law Technology Product News* 4(14):114

The legal road warrior: Practical advice for secure use of portable computers. *Law Technology Product News* (Mar):33

Highlights from The Information Security Year in Review -- 1997. *Information Security* 1(1):14

Stopping chain letters and hoaxes on the Internet. IBM Online Virus Journal (June). Reposted at

<http://www.mekabay.com/infosecmgmt/stopchain.htm> and <http://www.mekabay.com/infosecmgmt/stopchain.pdf>

Information Security Year in Review 1996.

<http://www.mekabay.com/iyir/1996.pdf>

1996

NCSA Guide to Enterprise Systems Security: Protecting Information Assets. McGraw-Hill (New York). ISBN 0-07-033147-2. 388 pp. Index.

Textbook for college MIS students and practitioners.

Meeting a man who isn't there. *Telecom International* (Sep):35

Security and the telecommuter. *Teletrends for Telecommuting Professionals* 3(4):5

Secure Computing Magazine Commentary Column.

1. Social psychology and information security, part 2: Beliefs, attitudes and persuasion (May):16
2. Social psychology and information security, part 1: Social cognition (Apr):44
3. Talking to children about ethics in cyberspace. (Mar):52
4. Action plan for INFOSEC. (Feb):44

Eternity in cyberspace. *For the Record Security Column*. (Jan 29):10 See

<http://www.mekabay.com/overviews/eternity.htm> and

<http://www.mekabay.com/overviews/eternity.pdf>

What a world we live in... The INFOSEC year in review. *Computing Canada* 22(1):36

Errors and Omissions: Goggans' Apologia for Criminal Hackers.

LATHE GAMBIT Newsletter, December: Allied Command Europe Counterintelligence Activity.

National Computer Security Association. *NCSA News*.

1. Introduction to information security and disaster prevention / recovery. (Feb):14
2. Security for telecommuters. (Mar):5
<http://www.icsa.net/html/library/whitepapers/telecommuters.PDF>
3. Totem and taboo in cyberspace. (Jun):4 Reposted at http://www.mekabay.com/ethics/totem_taboo_cyber.htm and http://www.mekabay.com/ethics/totem_taboo_cyber.pdf
4. The Mitnick case: a review of four books touching on the life and crimes of Kevin Mitnick. (Jun):21
5. Disaster recovery planning encourages better management decisions. (Jul):17
6. Report on CMP/Gartner Group/NCSA 2nd Annual INFOSEC Conference. (Jul):22
7. Information warfare: aggressors and defenders are hard to distinguish. Translation from German of article by Erich Bonnert. (Aug):6
8. Information warfare: news from IW4. (Aug):8

9. Safeguarding your organization's reputation in cyberspace. (Nov):5

10. The junk e-mail debate. (Nov):9

11. Information warfare in the age of global interconnectivity: A report from IW5. (Nov):20

12. An exam and nine degrees of INFOSEC: A personal view of the CISSP exam and the 19th National Information Systems Security Conference, Baltimore, MD — Oct 1996. (Dec):11

Information Security Year in Review 1995.

<http://www.mekabay.com/iyir/1995.pdf>

1995

Secure Computing Magazine Commentary Column.

1. Eternity in Cyberspace: Archiving Data. (Dec):44

2. Software theft: implications for society and for security professionals. (Nov):44

3. Fruit of the poisoned tree: Why criminal hackers should not be hired. (Oct):44

4. Walk what you talk: Why executives have to support security policies. (Sep):44

Encryption+firewalls+passwords+token authentication+user ID=security overkill? *CommunicationsWeek* (584):63

No more excuses: protect the Net now. *Communications Week* (576):53

Penetrating computer systems and networks. Chapter 18 of *Computer Security Handbook, Third Edition*. Hutt, A. E., S. Bosworth & D. B.

Hoyt, editors. John Wiley & Son (New York). ISBN 0-471-11854-0

M. E. Kabay on Information Warfare. *Computerworld Leadership*

Series, *Computerworld* 29(12):48 (insert) See also

http://www.mekabay.com/overviews/infowar_1995.htm and

http://www.mekabay.com/overviews/infowar_1995.pdf

Software & Systems Security Column. *Computing Canada*. Infosec hexad takes shape. 21(1):42

1994

Network World Security Perspective.

- Copyrights don't vanish in cyberspace. 11(29):33

- Virus contest isn't just harmless fun. 11(24):43

Distributed security can be a paradox but tools and common sense will help. *Supplement to Computing Canada: Report on Client-Server*

Computing (Mar: 9).

Computing Canada Software & Systems Security Column.

1. Global group guards against network attacks. 20(19):22

2. Online toasters: a hacker's dream come true. 20(17):26

3. Erratic behaviour may signal security breaches. 20(4):24

4. 'Indispensable' is a dangerous word. 20(2):17

Interact Security Column. INTEREX, Int'l Association of HP Computer Users.

Social Psychology Holds Lessons for Security Experts

- Introduction. 14(8):30

- Schemas, beliefs and attitudes. 14(9):109

- Conformity, compliance, obedience and group behavior. 14(10):42

1993

Social psychology and Infosec: Psychosocial factors in the implementation of information security policy. *Proceedings of the 16th National Computer Security Conference* (Baltimore, MD; Sept 1993).

National Institute of Standards and Technology / National Computer Security Center.

Security Perspective. *Network World*.

1. How I almost became a hacker. 10(49):45
2. ITAR sticks users with unfair encryption restrictions. 10(45):42
3. Information warfare could be more than fiction. 10(36):32
4. Jurassic Park's net security policies are prehistoric. 10(30):89
5. Vigilance is needed to keep Clipper Chip in check. 10(22):43
6. Wireless technologies require new net security policies. 10(18):33

7. Securing a net security plan: Workable guidelines for devising network security policies. *Network World* 10(15):44

8. Viruses should not be protected by First Amendment. 10(9):27
Software & Systems Security Column. *Computing Canada*.

1. Social psychology holds lessons for security experts. 19(24):33
2. Expert preaches fear of information warfare. 19(17):16
3. Firing can endanger your company's data. 19(11):25
4. It pays to be paranoid when you're hiring. 19(9):21
5. Beware of falling through trap doors. 19(2):28

Security Column, *Interact Magazine*. INTEREX, Int'l Association of HP Computer Users.

- Publish and perish? 13(12):104
- Information Warfare 13(9):140

NCSA News. National Computer Security Association.

- Information security basics. 4(5):14
- COMSEC bulletin board provides services to INFOSEC community: An interview with Hans von Braun. 4(2):4

1992

Network World Security Perspective

- Protect LANs from the X-ray vision of LAN monitors. 9(48):39
- Big Brother: Don't interfere in telecom security issues. 9(31):31

Computing Canada Software & Systems Security Column..

1. Computer hackers are no vigilantes. 18(24):36
2. When recycling can be a bad idea. 18(19):38
3. Why we shouldn't get superzap-happy. 18(17):31
4. Keep itchy-fingered intruders off-screen. 18(13):25
5. Piggybackers hitch free ride to data 18(11):24
6. Is your boss tampering with data? 18(9):29
7. The Lonely Saboteur. 18(6):35
8. Don't be fooled: Virus threat growing. 18(4):28
9. An A-Z of computer crime. 18(2):28

Interact EDP Security Column. INTEREX, Int'l Association of HP Computer Users

1. Terminal Compromise: Book review 12(11):140
2. Protecting software against theft. 12(10):124
3. Access Control: Hand-held Password Generators. 12(9):126
4. Beyond the Rainbow: NRC 1991 Report on Computer Security. 12(9):156
5. This LAN is Their LAN. 12(5):148
6. Virus Research News. 12(3):140
7. A visit to a data center. 12(1):68

NCSA News. National Computer Security Association.

1. Beyond the Rainbow: Book review. Part 2. 3(5):6
2. Is your boss tampering with data? 3(4):11

3. Beyond the Rainbow: Book review. Part 1. 3(4):1
4. Hackers and computer crime Part 3. 3(5):6
5. Hackers and computer crime Part 2. 3(4):2
6. Hackers and computer crime Part 1. 3(3):6
7. Gaping hole in Local Area Network Security. 3(2):4
8. Report on the First International Anti-Virus Product Developers' Conference. 3(1):1

Conference Report: The First International Anti-Virus Product Developers' Conference. *Virus News and Reviews* 1(1):2

MTLRUG Bulletin. Montreal Regional HP Computer Users' Group

1. Why automate testing? 20:9
2. QUAT (Quality Assurance and Testing) fundamentals. 20:10
3. Report on the September 1992 meeting. 20:17
4. Report from INTEREX New Orleans. 19:3
5. Thinking about differences. 17:5
6. Report on the December 1991 Meeting. 17:11

1991

Computing Canada Software & Systems Security Column..

Planning: the best way to beat paranoia. 17(24):35

Why we need to protect corporate data. 17(22):48

Second Annual HP Masters' Conference: Proceedings. Highlands Inn, Carmel, California, 7-9 April 92. Southern California Regional HP Users' Group.

Interact EDP Security Column.

Encryption. 11(11):118

May The Power Be With You. 11(8):166

Computer Crimes: Hackers. 11(5):110

Security Policy: NCSA. 11(3):152

Security Policy: A Security Plan. 11(2):55

Security Policy: A Security Report. 11(1):104

MTLRUG Bulletin. Montreal Regional HP Computer Users' Group

Report on the September 1991 Meeting. 16:9

Highlights from the INTEREX Annual Meeting. 15:8

Report on the December 1990 Meeting. 13:3

SIGImage News. 13:10

1990

Interact EDP Security Column

Security Policy: Software Publishers' Association. 10(12):42

Security Policy: Anti-Virus Legislation. 10(11):80

Computer Crimes: Logic Bombs. 10(10):96

Security Policy: Firing. 10(9):62

Computer Crimes: Trojan Horses. 10(8):24

Security Policy: Personnel Hiring And Training. 10(6):78

Computer Crimes: Trapdoors. 10(5):56

Computer Crimes: Scavenging. 10(4):97

Computer Crimes: Superzapping. 10(3):68

Checklist: Housekeeping. 10(2):42

Checklist: Access Control. 10(1):58

MTLRUG Bulletin. Montreal Regional HP Computer Users' Group

- INTEREX Bulletin Board System. 12:5

- Report on the March 1990 Meeting. 10:3

Reach out and X.400 someone. *HP Chronicle* 7(4):42

Riou, M. and M. E. Kabay A timely bug. *Interact* 10(2):18

1989

Interact EDP Security Column

Checklist: Emergency Preparedness. 9(12):64
Checklist: Water, Air Conditioning, And Electricity. 9(11):44
Checklist: Fire. 9(10):46
Computer Crimes: Piggybacking. 9(9):74
Security Policy: Focus On Employees, Not Hackers. 9(8):36
High-Pressure Scam. 9(7):94
Computer Crimes: Data Diddling. 9(6):46
Computer Crimes: Sabotage. 9(5):94
Access Control Definitions. 9(4):42
Computer Crimes: Physical Threats. 9(3):44
Computer Crimes: Threats. 9(2):28

Electronic brainstorming; and Portable Power -- Laptop Computers.
Proceedings of the INTEREX Computing Management Symposium, 8-11
March 1989, Nashville, TN

Interact Office Automation Column.

Computer envy. 9(1):32

1988

Interact Office Automation Column.

VDT ergonomics. 8(12):42
Billing for computer-aided services. 8(11):66
Telecommuting. 8(10):52
Obsolescence. 8(9):54
The wireless office. 8(8):104
Computer contamination. 8(7):40
Computerized telephone usage monitoring. 8(6):68
Electronic mail for plain folks. 8(5):91
Magnetic tape. 8(5):41
New generation spreadsheet. 8(4):42
Touch-tone interface to HP3000 data. *Interact* 8(3):94 (with J.
Watson & E. Elliott)
Appropriate technology. 8(3):91
Portables in the Office. 8(2):49
Backups 8(1):128
Floaters. 8(1):56

1987

Interact Office Automation Column

Context switching. 7(12):86
Data interconversion. 7(11):106
Redundancy. 7(10):118
The expert in the next office. 7(9):122
Consultants. 7(8):84
System failures – is there a better way? 7(2):89

Third Annual HP3000 Communications Conference: Proceedings. M. B.
Foster Assoc.

Problem-solving in an HP3000 shop. *Proc. of the Las Vegas Ann. Conf.
of the International HP3000 Users' Group.*

Communications: Your channel to peaceful waters. *The HP3000
Chronicle*

The WELCOME message. 5(4):54
How to use MPE to create online help files. 4(10):63
Sharing knowledge. 4(7):33
Follow-up. 4(4):42
A friendly, helpful CATALOG.PUB.SYS. 4(2):49
How users can support operations teams. 3(12):52

HP 110, Thinkjet printer, Lotus make brainstorming a snap. *Portable
Paper* 2(4):19

Documentation for less work. *Supergroup Magazine*

The annotated SYSDUMP. 7(10):40
Keeping track of equipment. 7(6):38
How and what to document in JCL. 7(1):44
Will this have to be done again? 6(12):40

The operations team. *Interact*

Technical training. 7(4):38
Structure and function. 7(4):35
Customer service. 7(4):33

System failures--Is there a better way? *Interact* 7(2):89

1986

Kabay, M. E. & M. B. Foster (1986). *HP3000 Communications
Conference: Proceedings.* M. B. Foster Assoc.

Kabay, M. E. & J. B. Fairchild (1986). *HP3000 Communications
Conference. The HP3000 Chronicle* 3(12):10



Not Related to Information Technology

As secondary author:

1. Black, D. N., M. E. Kabay, A. Kertesz, B. Stip, M. A. Bedard, F. Charest (2001). Inter-observer variability in the frontal behavioral inventory. *Brain and Cognition* 47: 233-237
2. Black, D. N., M. E. Kabay, A. Kertesz, B. Stip, M. A. Bedard, F. Charest (2000). Inter-observer variability in the frontal behavioral inventory. Poster, The Frontal Lobes Conference, Toronto, Canada, 20-24 Mar 2000.
3. Black, D. N., E. Stip, M-A Bedard, M. E. Kabay, I. Paquette & M-J Bigras (1999). Leukotomy revisited: Few late cognitive or behavioral effects in chronic institutionalized schizophrenics. *Schizophrenia Research* 43:57-64.
4. Black, D. N., E. Stip, M.-A. Bédard, M. E. Kabay, I. Paquette & M.-J. Bigras (1999). Lobotomy Revisited: Few Late Cognitive or Behavioral Effects In Chronic Institutionalized Schizophrenics. Poster, Annual Meeting of the American Neuropsychiatric Association, Phoenix, AZ, 16-18 Apr 1999.
5. Black, D. N., E. Stip, M.-J. Bigras, I. Paquette, M.-A. Bedard & M. E. Kabay (1998). Lack of long-term effect of prefrontal lobotomy in chronic institutionalized schizophrenics. Poster, Annual Meeting of the American Neuropsychiatric Association, Honolulu, HI, 1-3 Feb 1998.
6. Black, D. N., F. Booth, G. V. Watters, E. Andermann, C. Dumont, B. Halliday, M. E. Kabay, P. Kaplan, K. Meagher- Villemure, J. Michaud, G. O’Gorman (1988). Leukoencephalopathy among native Indian infants in northern Quebec and Manitoba. *Ann. Neurol.* 24(4):490
7. Black, D. N., C. Tsoukas, G. V. Watters, E. Andermann, C. Dumont, G. O’Gorman, M. E. Kabay, P. Kaplan, K.Meagher- Villemure, J. Michaud, E. Reece (1988). Encephalitis among Cree children in northern Quebec. *Ann. Neurol* 24(4):483
8. Black, D. N. & M. E. Kabay (1987). New sleep disorder. *Canadian Medical Association Journal* 137(9):787-788 [humorous article]
<http://www.pubmedcentral.nih.gov/picrender.fcgi?artid=1267342&blobtype=pdf>
9. Black, D. N., E. Andermann, T. Costa, C. Dumont, M. E. Kabay, P. Kaplan, R. Nagy, E. Reece, K. M. Villemure, and G. V. Watters (1984). Severe familial encephalopathy in Cree infants with white matter degeneration and immunological abnormalities in cerebrospinal fluid. *Can. J. Neurol. Sci.* 11:333
10. Savoie, P. & M. E. Kabay (1980). Choosing optimum application rates in developing countries. *Amer. J. Agric. Economics* 62(4):734-736

Kabay, M. E. & J. J. Gilbert (1978). Polymorphism in the rotifer, *Asplanchna sieboldi*: insensitivity of the body-wall outgrowth response to temperature, food density, pH, and osmolarity. *Archiv für Hydrobiologie* 83:377-390

Kabay, M. E-& J. J. Gilbert (1977). Polymorphism and reproductive mode in the rotifer, *Asplanchna sieboldi*: relationship between meiotic oogenesis and shape of body-wall outgrowths. *J. Exp. Zool.* 201:21-28

Kabay, M. E-& J. J. Gilbert (1977). A new rotifer-based assay for tocopherol. *Lipids* 12:875-878



COURSES, SEMINARS & LECTURES

Michel E. Kabay, PhD

2020

- 2020-08 IA340AB Introduction to Information Assurance (6 hr/wk); IA455AB Current Topics in Information Assurance (6 hr/wk).
2020-01 CS240ABC Database Management (9 hr/wk); CS330I Ethics in Computing & Technology (3 hr/wk).

2019

- 2019-08 CS301DL Software Engineering (3 hr/wk); CS407 Politics of Cyberspace (3 hr/wk); IA340ABDL Introduction to Information Assurance (9 hr/wk); IA455AB1DC Current Topics in Information Assurance (9 hr/wk); QM213ADL Introduction to Statistics for Business & Management (3 hr/wk). Norwich University.
2019-01 CS111 Personal Cybersafety (1 hr/wk); CS240AB Database Management (9 hr/wk); IA455DL Current Topics in Information Assurance (3 hr/wk); QM213BDL Introduction to Statistics for Business & Management (6 hr/wk). Norwich University.

2018

- 2018-08 CS407 Politics of Cyberspace (3 hr/wk); IA340 Introduction to Information Assurance (3 hr/wk x 2 sections = 6 hr/wk); IA55 Current Topics in Information Assurance (3h/wk x 2 sections = 6 hr/wk); QM213DL Introduction to Statistics for Business & Management (3 hr/wk) – online. Norwich University.
2018-05 IA340 Introduction to Information Assurance (3 hr/wk)
2018-01 CS240AB Database Management (6 hr/wk); QM213ABD Introduction to Statistics for Business & Management (9 hr/wk). Norwich University.

2017

- 2017-08 CS407 Politics of Cyberspace (3 hr/wk); IA340 Introduction to Information Assurance (3 hr/wk x 2 sections = 6 hr/wk); IA55 Current Topics in Information Assurance (3h/wk x 2 sections = 6 hr/wk); QM213DL Introduction to Statistics for Business & Management (3 hr/wk) – online. Norwich University.
2017-03 The Pillars of APT Defense (1 hr); SC Virtual Conference (2017-03-23).
2017-01 CS212AB Assembly Programming & Reverse Engineering (6 hr/wk); CS240AB Database Management (6 hr/wk). Norwich University

2016

- 2016-08 CS407 Politics of Cyberspace (3 hr/wk); IA340 Introduction to Information Assurance (3 hr/wk); IA55 Current Topics in Information Assurance (3h/wk); QM213DL Introduction to Statistics for Business & Management (3 hr/wk) – online. Norwich University.
2016-07 Cyber Safety lectures at Jewish Community of Greater Stowe (2 x 2 hr)
2016-06 20th Colloquium on Information Systems Security Education (CISSE): 13-15 June, Philadelphia.
2016-05 CS406i Independent Study – Research on Botnets by student Akshay Awasthi 6 hr/wk x 8 wks); QM213DL Introduction to Statistics for Business & Management (3 hr/wk) – online. Norwich University.
2016-03 Lecture for US Army Reserve on Information Warfare (4 hr). Fort Ethan Allen Training Facility, Colchester, VT.
2016-01 CS120 Business Software (3 hr/wk); CS240AB Database Management (6 hr/wk); QM213 Introduction to Statistics for Business & Management (3 hr/wk). Norwich University.

2015

- 2015-08 CS100 Foundations of CS & IA (3 hr/wk); CS407 Politics of Cyberspace (3 hr/wk); IA340 Introduction to IA (3 hr/wk); IA455 Contemporary Issues in IA (3 hr/wk).
2015-06 CS406i (Independent Study – Research on Two-Factor Authentication by student Akshay Awasthi (6 hr/wk x 8 wks) QM213DL Introduction to Statistics for Business & Management (3 hr/wk) – online. Norwich University.
2015-01 IS342 Management of Information Assurance (3 hr/wk); IS406 (=IS301) Software Engineering I (3 hr/wk); IS407 Politics of Cyberspace (3 hr/wk); IS455 Strategic Applications of Information Technology (3h/wk); QM213ABC Introduction to Statistics for Business & Management (9 hr/wk) – 2 sections. Norwich University.
2015-01 Physical security overview (1 hr) 19 Jan; Social engineering overview (1 hr) 23 Jan; both for Norwich University Student Chapter of the Association for Computing Machinery.

2014

- 2014-12 Cyberbullying Awareness Training (1 hr); – for Rooks [organizer & speaker (15 minutes)] Artificial Intelligence (1 hr); & Social Engineering (1 hr); lectures for ACM Student Chapter at Norwich University.
2014-08 CJ 341 Cyberlaw & Cybercrime (3 hr/wk); IS340 Introduction to Information Assurance (3 hr/wk); IS455 Strategic Applications of Information Technology (3h/wk); QM213 Introduction to Statistics for Business & Management (3 hr/wk). Norwich University.
2014-04 Theory of Nymity (1 hr) lecture for ACM Student Chapter at Norwich University
2014-01 IS342 Management of Information Assurance (3 hr/wk); IS406 Special Topics (3 hr/wk); IS407 Politics of Cyberspace (3 hr/wk);

QM213A&B Introduction to Statistics for Business & Management (3 hr/wk) – 2 sections. Norwich University

2013

- 2013-08 CJ 341 Cyberlaw & Cybercrime (3 hr/wk);
IS340 Introduction to Information Assurance (3 hr/wk);
IS455 Strategic Applications of Information Technology (3hr/wk);
QM213 Introduction to Statistics for Business & Management (3 hr/wk). Norwich University.
- 2013-04 Readings: Sherlock Holmes (1 hr each: 3-10-17 Apr);
Kreizberg Library Multipurpose Room
- 2013-03 Readings: Sherlock Holmes (1 hr each: 6-20-27 Mar);
Kreizberg Library Multipurpose Room
- 2013-02 Readings: Sherlock Holmes (1 hr each: 13-20-27 Feb);
Kreizberg Library Multipurpose Room
- 2013-01 IS342 Management of Information Assurance (3 hr/wk);
IS407 Politics of Cyberspace(3 hr/wk);
QM213A&B Introduction to Statistics for Business & Management (3 hr/wk) – 2 sections. Norwich University

2012

- 2012-12 Readings: Poems by Coleridge, Wordsworth & Hopkins (1 hr 3 Dec); Kreizberg Library Multipurpose Room
- 2012-11 Readings: science fiction (1 hr 5 Nov), Sherlock Holmes (1 hr 12 Nov), Chaucer's Canterbury Tales (1 hr 26 Nov); Kreizberg Library Multipurpose Room.
- 2012-08 CJ 341 Cyberlaw & Cybercrime (3 hr/wk);
IS301 Systems Engineering I (3hr/wk);
IS340 Introduction to Information Assurance (3 hr/wk);
IS455 Strategic Applications of Information Technology (3hr/wk);
QM213 Introduction to Statistics for Business & Management (3 hr/wk). Norwich University.
- 2012.07 Academic Dishonesty in Online Courses. Workshop (1 hr) eCampus6 Security Conference, Dartmouth College, Hanover, NH.
- 2012-01 IS342 Management of Information Assurance (3 hr/wk);
IS407 Politics of Cyberspace (3 hr/wk);
QM213A&B Introduction to Statistics for Business & Management (3 hr/wk) – 2 sections. Norwich University.

2011

- 2011-08 CJ 341 Cyberlaw & Cybercrime (3 hr/wk);
IS340 Introduction to Information Assurance (3 hr/wk);
IS455 Strategic Applications of Information Technology (3hr/wk);
QM213 Introduction to Statistics for Business & Management (3 hr/wk). Norwich University.
- 2011-05 IS340 Introduction to Information Assurance (summer course online)
- 2011-04 History of WikiLeaks (30 min); WikiLeaks Colloquium, Norwich University/Vermont InfraGard (organizer & chair)
- 2011-02 Information Warfare Doctrine in the PRC (1 hr) lecture in "China Comes to Norwich" Faculty Lecture Series
- 2011-01 IS342A Management of Information Assurance (3 hr/wk);
IS407A Politics of Cyberspace (3 hr/wk);
QM213 Introduction to Statistics for Business & Management (3 hr/wk) – 2 sections. Norwich University.

2010

- 2010-08 IS100 Foundations of Computer Science & Information Assurance (shared with 4 other professors) (3 hr/wk);
CJ 341 Cyberlaw & Cybercrime (3 hr/wk);
IS340 Introduction to Information Assurance (3 hr/wk);
IS455 Strategic Applications of Information Technology (3hr/wk);
QM213 Introduction to Statistics for Business & Management (3 hr/wk). Norwich University.
- 2010-03 The Science & Technology of Faces (1 hr); lecture inaugurating Sullivan Museum series (with Dr D. N. Black, MD)
- 2010-02 Using WORD features to Provide Feedback to Students (1 hr); School of Business & Management faculty lecture series
- 2010-01 IS102 Introduction to Informatics 2 (shared with 3 other professors) (1 hr/wk);
IS240 Database Management Systems (3 hr/wk);
IS300B Management Information Systems independent study (3 hr/wk);
IS342A Management of Information Assurance (3 hr/wk);
IS342B Management of Information Assurance independent study (3 hr/wk);
IS406B Politics of Cyberspace (3 hr/wk);
QM213 Introduction to Statistics for Business & Management (3 hr/wk) – 2 sections. Norwich University.

2009

- 2009-09 CJ 341 Cyberlaw & Cybercrime (3 hr/wk);
IS101 Introduction to Informatics 1 (shared with 3 other professors) (1 hr/wk);
IS340 Introduction to Information Assurance (3 hr/wk);
IS455 Strategic Applications of Information Technology (3hr/wk). Norwich University.
- 2009.06 Sixth Annual MSIA Graduate Security Conference: Director's Address (1 hr);
Legal Aspects of Investigating & Prosecuting Computer Crimes (3½ hr).
- 2009.05 Introduction to Intellectual Property Law. Bootcamp Workshop (4 hr). 13th Colloquium on Information Systems Security Education. Seattle, WA.
- 2009.01 IS406B Politics of Cyberspace (3 hr/wk). Norwich University.

2008

- 2008.11 Authentication of Remote-Learning Students: On the Internet Nobody Knows Your're a Dog. Workshop (1 hr) eCampus Security 2.0 Conference, Dartmouth College, Hanover, NH.
- 2008.08 CJ 341 Cyberlaw & Cybercrime (3 hr/wk). Norwich University.
- 2008.06 Fifth Annual MSIA Graduate Security Conference: Director's Address (1 hr);
Human Factors in Management of IA (1 day);
Intellectual Property Law (4 hrs)

- 2008.05 IA in an Open Environment (1 hr); Information Systems Security Association Central Ohio InfoSec Summit, Cincinnati, OH;
The Norwich MSIA After Six Years: A Guided Tour (1 hr);
Workshop on Human Factors in Management of IA (1 day):
- * Security policy guidelines
 - * Security awareness
 - * Employment practices & policies
 - * Operations security
 - * E-mail and Internet use policies
 - * Social psychology and INFOSEC
 - * Developing security policies
- 2008.04 Social Psychology & INFOSEC. Mount Holyoke Community College Security Symposium. (1 hr) Mount Holyoke, MA.
- 2008.03 The MSIA after Six Years (45 min). Federal Information Systems Security Educators' Conference, Gaithersburg, MD.
- 2008.02 La sécurité informatique dans un environnement de réseaux ouverts (45 min, in French). Conférence Boule de Cristal 2008, Montréal;
Facteurs humains dans la gestion de la sécurité informatique (8 hr, in French). Atelier, Institute de sécurité informatique du Québec, Montréal.
- 2007**
- 2007.10 Prioritizing Information Security Issues for Colleges & Universities (20 min). Securing the eCampus 2.0: Building a Culture of Information Security in an Academic Institution. Dartmouth College, Hanover NH;
Protecting Data at Rest (60 min). Information Systems Security Association Hartford, CT Chapter Meeting.
- 2007.08 CJ 341 Cyberlaw & Cybercrime (3 hr/wk). Norwich University.
- 2007.06 GI554 Computer Security Incident Response Team Management (6 hr/wk) Norwich University School of Graduate Studies, MSIA Program.
- 2007.02 Industrial Espionage (90 min). Guest lecturer – Manufacturing Processes course (Prof Ed Buturla), University of Vermont
- 2007.01 IS342 Management of Information Assurance (3 hr/wk); IS240 Database Management Systems (3 hr/wk); IS102 Introduction to Informatics II (1 hr/wk). Norwich University
- 2006**
- 2006.08 CJ 341 Cyberlaw & Cybercrime (3 hr/wk); & IS455 Strategic Applications of Information Technology (3 hr/wk). Norwich University.
- 2006.08 Effective Leadership (1 hr); Organizational Psychology (1 hr). Norwich University ROTC Cadre Training.
- 2006.06 Information Warfare (4 hr). Advanced Course in Engineering Cyber Security Boot Camp. Rome, NY for Syracuse University
- 2006.06 INFOSEC UPDATE (16 hr); & Security, Psychology & Society (1 hr). Norwich University Information Assurance Graduate Conference.
- 2006.02 Le rôle des gestionnaires dans la lutte contre l'espionnage industriel (1 hr). Invited lecture at conference La Boule de Cristal du CRIM, organized by the Centre de la Recherche Industriel de Montréal, Canada.
- 2006.01 Rosa Parks: American Hero (1 hr). Biographical lecture and slide show as part of Martin Luther King Day celebrations at Norwich University.
- 2006.01 INFOSEC UPDATE (16 hr). Rome NY for Syracuse University.
- 2006.01 IS342 Management of Information Assurance (3 hr/wk); IS240 Database Management Systems (3 hr/wk); IS102 Introduction to Informatics II (1 hr/wk). Norwich University
- 2005**
- 2005.08 IS340 Introduction to Information Assurance (3 hr/wk); IS353 COBOL (3 hr/wk). Norwich University
- 2005.07 Information Warfare (7 hr). Advanced Course in Engineering Cyber Security Boot Camp. Rome, NY for Syracuse University
- 2005.06 INFOSEC UPDATE (8 hr). Norwich University Information Assurance Graduate Conference.
- 2006.04 MSIA Seminar 4: Prevention – Human Factors. (6 credits, 11 weeks, 8 hr/wk). Norwich University.
- 2005.03 Information Assurance Teaching Resources on the Web: Mich's Grab-Bag. Federal Information Systems Security Educators' Association Annual Meeting, Baltimore, MD (delivered remotely)
- 2005.01 IS342 Management of Information Assurance (3 hr/wk); & IS240 Database Management Systems (3 hr/wk). Norwich University
- 2004**
- 2004.09 Electronic Voting Discussion (1.5 hr), Randolph, VT
- 2004.09 VT INFOSAFE presentation (1.5 hr), Vermont College, Montpelier (via instructional TV)
- 2004.08 VT INFOSAFE presentation, Champlain Valley PC Users' Group (2 hr), Burlington, VT
- 2004.06 INFOSEC Update (16 hr), Norwich University Master's in Information Assurance Residency, Northfield VT
- 2004.05 New England Information Security Group: Social Psychology and INFOSEC (1 hr), Waltham, MA
- 2004.01 Panel discussion on electronic voting (2 hr), Voting Protection Act – People's Assembly for Justice & Peace Vermont, Montpelier.
- 2004.01 IS102 Fundamentals of Informatics (total 8 hrs in term); IS 120 Business Applications and Problem Solving (3 hr/week); IS 240 Database Management Systems (3 hr/week); IS342 Management of Information Assurance (3 hr/week).
- 2003**
- 2003.08 IS 101 Fundamentals of Informatics (total 6 hrs in term); IS 301 Software Engineering (3 hr/week); IS 340 Introduction to Information Assurance (3 hr/week); The Art of Technical Support (1 hr/week). Norwich University, Northfield, VT.
- 2003.07 Fundamentals of INFOSEC (1 hr). VITA Learn Conference, Norwich University, Northfield VT.
- 2003.06 The Norwich MSIA Program (20 min). Invited speaker, Distance Education Panel, 7th Colloquium on Information Systems Security Education, Washington, DC.
- 2003.03 INFOSEC Update 2003 (16 hr); and What's Wrong with INFOSEC (30 min) – plenary;

- 5th Annual e-ProtectIT Infrastructure Protection Conference, Norwich University, Northfield, VT.
- 2003.03 US Civil Liberties Post 9/11: A panel discussion hosted by Channel 17, RETN and VCAM. Recorded: 3/19/03. <http://real21mt.audiovideoweb.com/ramgen/avwebmt1257/031903b.rm>
- 2003.03 Why a White Jewish Boy from Canada is a Member of the NAACP. Lecture on Jews in the Fight Against Racism in America (1 hr). Ohavi Zedek Synagogue, Burlington, VT.
- 2003.01 Why a White Boy from Canada is a Member of the NAACP (1 hr). Martin Luther King, Jr celebrations, Norwich University.
- 2003.01 IS 240 Database Management Systems (3 hr/week); IS 302 Structured Systems Design II (3 hr/week); IS455 Management of Information Assurance (3 hr/week Norwich University, Northfield, VT.
- 2002**
- 2002.12 Information Security on a Budget (1 hr). Keynote speaker, Network World Deutschland Sicherheit Konferenz, Munich, Germany. Via interactive television hookup.
- 2002.09 What's wrong with INFOSEC (1 hr). Keynote speaker, e-Gov Conference, Washington DC.
- 2002.09 IS 340 Introduction to Information Assurance (3 hr/wk), CJ 341 Cybercrime (3 hr/wk), IS 101 Fundamentals of Informatics (total 6 hrs in term), MSIA Seminar 1: Fundamentals (11 weeks). Norwich University, Northfield, VT.
- 2002.05 Cyberspace Safety (2.5 hr). Presented to spouses of Board of Trustees, Norwich University, Northfield VT.
- 2002.03 INFOSEC UPDATE 2002 (16 hr), 4th Annual e-ProtectIT Infrastructure Protection Conference, Norwich University, Northfield, VT.
- 2002.02 Keynote speaker, Network World Deutschland Computer Sicherheit Konferenz III– Dusseldorf: Bugs, Flaws and Features (1 hr); Social Psychology and INFOSEC (1 hr).
- 2002.01 IS 240 Database Management Systems (3 hr/week); QM 317 Advanced Econometrics (3 hr/week): Norwich University, Northfield, VT.
- 2001**
- 2001.12 Keynote speaker, Network World Deutschland Computer Sicherheit Konferenz II– Munich: Bugs, Flaws and Features (1 hr); Social Psychology and INFOSEC (1 hr).
- 2001.10 Tutorial: Cryptography and Steganography, Vermont InfraGard Meeting, Montpelier VT (3 hr).
- 2001.09 Social Psychology and INFOSEC (1 hr), Department of Communications guest lecture; Information Warfare (1 hr), lunchtime lecture, Department of Psychology; Norwich University, Northfield, VT.
- 2001.09 IS 130 Introduction to Computers and Programming (6 hrs/week); IS 340 Information Security (3 hrs/week); CJ 341 Cybercrime (3 hrs/week): Norwich University, Northfield, VT.
- 2001.07 Keynote speaker, *Network World Deutschland* Computer Sicherheit Konferenz – Munich: The State of INFOSEC (3 hr).
- 2001.06 Program chair and moderator, *Network World* Security Events — San Francisco, Los Angeles, Dallas; The State of INFOSEC (keynote speech, 1.5 hr)
- 2001.05 Program chair and moderator, *Network World* Security Events — Chicago, Toronto, Washington DC, New York City, Boston; The State of INFOSEC (keynote speech, 1.5 hr)
- 2001-03 INFOSEC Update 2001 (16 hr); and The Future of INFOSEC (1 hr), 3rd Annual e-ProtectIT Infrastructure Protection Conference, Norwich University, Northfield, VT.
- 2001.03 Resources for INFOSEC educators (30 min). Invited lecturer, Annual Meeting of the Federal Information Systems Security Educators' Association (FISSEA), Gaithersburg, MD.
- 2001.02 Computer crime review (4 hr). Invited lecturer, Cybercrime Summit, Washington DC. Organized by the American Society for Industrial Security (ASIS).
- 2000**
- 2000.11 Internet Content Filtering and Monitoring in Schools and Libraries (1 hr); also panelist (1 hr). Invited speaker, Schools & Technology: Policy Issues for the Millennium, Glens Falls, NY. Organized by the Science & Technology Law Center of Albany Law School, Education 21 and the WSWHE Board of Cooperative Educational Services.
- 2000.10 Information Security Year in Review: Computer Crime (1.5 hr). 23rd National Information Systems Security Conference, Baltimore, MD.
- 2000.06 Risk Management (1 hr). Invited speaker, Information Systems Security Association (ISSA) Northeast Chapter Annual Meeting, Boston MA.
- 2000.04 INFOSEC Update (2 days). MIS Training Institute, Orlando FL
- 2000.03 Resources for INFOSEC Educators (1 hr). Invited speaker, Federal Information Systems Security Educators' Association (FISSEA), Washington DC.
- 2000.03 Current Development in Cyber-Crime (1 hr). Invited speaker, NATO HQ, Brussels.
- 2000.03 INFOSEC Update (1 day); and Panel on Privacy in Europe (Chair, 1.5 hr). 9th Annual Conference of the European Institute for Computer Anti-virus Research (EICAR), Brussels.
- 2000.01 INFOSEC 101 (1 hr); Internal staff training, ICESA.net.
- 1999**
- 1999.11 Introduction to Information Warfare (1 hr). Invited speaker, Norwich University, Northfield VT.
- 1999.10 Overview of Computer Crime 1999 (90 min). NIST/NCSC 22nd National Information Systems Security Conference, Baltimore, MD.
- 1999.06 Fraud in Cyberspace (1 hr). Invited speaker, 58th Annual Congress of the Institute of Internal Auditors, Montréal, QC
- Anonymity and Pseudonymity in Cyberspace: Deindividuation, Incivility and Lawlessness Versus Freedom and Privacy (1 hr). IVR-99 -- World Congress on Philosophy of Law and Social Philosophy, Pace University, New York City -- June 24-30, 1999
- 1999.05 The State of the Security Market (1 hr). Netrex Security Symposium, Detroit, MI.

- Fraud in Cyberspace (1 hr). ICSA Internal Training, Teleconference for Carlisle, PA & Reston, VA HQ
- 1999.04 The State of Security (1 hr); and Risk Management (1 hr). GartnerGroup/ICSA E-Commerce Security Conference, New York City.
- 1999.03 Security News Update (2 hrs)— ICSA Internal Training, Carlisle, PA
Information Warfare Principles & Cases (3 hr). Invited speaker, US Army War College, Carlisle, PA.
- 1999.02 Security News Update (2 hrs)— ICSA Internal Training, Reston VA.
- 1999.01 Teaching for Banque de la République d’Haïti, Port au Prince, Haiti (in French):
An Introduction to INFOSEC for Bankers (3.5 hours);
Contingency Planning for the Y2K Transition (1.5 days);
INFOSEC Update (3 days)
- 1998**
- 1998.12 New employee training — Corporate Security (2 hr). ICSA HQ.
- 1998.11 King Log and King Stork: Mandatory Reporting of Information Security Incidents (1 hr); and Overview of Computer Crime in 1997-8 (3 hr). ICSA Corporate Forum, Tucson, AZ.
- 1998.11 Computer Crime and You. Invited speaker for lectures (45 min) to 5 grades (6, 7, 8, 10, 12) in the Solomon Schechter School, Millburn, NJ.
- 1998.10 Information Security Update (2 hr, with David Kennedy of ICSA). NIST/NCSC 21st National Information Systems Security Conference, Arlington, VA.
- 1998.09 Humanizing Cyberspace -- Keynote Address, Fall Perspectives Series — “Cyberwhat.lvc.edu” (1 hr); also US Cryptography Policy (Political Science class, 1 hr);
Quality Assurance (Advanced Programming class, 1 hr);
Ethical Decision-Making (Advanced Ethics class, 1 hr); Lebanon Valley College, Anneville, PA.
- 1998.09 Information Security Resources on the Web (1.5 hr), ICSA HQ staff lecture.
- 1998.08 Overview of Information Security (3 hr). Banque de la République d’Haïti, Port au Prince, Haïti.
- 1998.05 Data Communications: Principles and Applications (40 hr). John Abbott College Programmers’ Course JPC 31), Ste-Anne de Bellevue, QC.
Data Communications: Principles and Applications (40 hr). John Abbott College Programmers’ Course JPC 32), Ste-Anne de Bellevue, QC.
- 1998.05 Teaching in Japan for ICSA
Current Threats and Vulnerabilities (1 hr), NCSEC, Osaka, Japan.
ICSA Web Certification Overview (8 hr), HUCOM, Tokyo, Japan.
Current Threats and Vulnerabilities (1 hr), NCSEC, Tokyo, Japan.
- 1998.04 Recent Computer Crime Cases (1 hr). Information Security Conference, Oslo, Norway.
The State of the Internet: Risks (1.5 hr). Gartner Group Internet and Electronic Commerce Conference, New York.
Infowar and the ICSA (2 hr). Invited speaker, US Army War College, Carlisle, PA.
The State of the Internet: Risks (1.5 hr). ICSA HQ staff lecture, Carlisle, PA.
Web Certification Training (14 hr). NETREX, Arlington, VA.
- 1998.03 Anonymity and Pseudonymity on the Internet (1 hr). European Institute for Computer Anti-virus Research, Munich, Germany.
- 1998.02 Internet, Intranet and Extranet Security (3 hr). Invited speaker, Association de sécurité informatique de Montréal métropolitain, Montréal
- 1998.01 Medical Informatics Security (1 hr). Dartmouth Medical School, Hanover NH
- 1997**
- 1997.11 Internet Security (2 hr); National Managed Health Care Conference, Los Angeles, CA
Protecting your reputation in cyberspace (2 hr); Lally School of Business, Rensselaer Polytechnic Institute, Troy, NY.
Current Topics in Cyberspace Law (2 hr); Albany Law School, Albany, NY
Internet Security (2 hr); American Society for Industrial Security and Special Library Association, Liberty Corner, NJ
- 1997.10 INFOSEC Update 97.10 (12 hr); NCSA Firewalls and Network Security Conference, San Jose, CA
- 1997.09 Computer Crimes of 1997 (4 hr); and InfoWar Case Studies (30 min); NCSA Seventh International Conference on Information Warfare, Arlington, VA.
Hot Topics in Information Technology: Information Security, The Year 2000 Problem, Emerging Internet Vulnerabilities, and Ethical Decision-Making in High Technology (40 hr). John Abbott College Programmers’ Course (JPC 30), Ste-Anne de Bellevue, QC.
INFOSEC Review (45 min); RCMP Annual Informatics Conference, Montreal, QC
- 1997.08 INFOSEC Update 97.08 (16 hr); NCSA Electronic Commerce Conference, Arlington, VA
Data Communications: Principles and Applications (40 hr). John Abbott College Programmers’ Course JPC 30), Ste-Anne de Bellevue, QC.
- 1997.06 Introduction to INFOSEC (7 hr); and Intro to Medical INFOSEC (7 hr). Pre-conference course; and Educating Upper Management about INFOSEC (45 min), plenary lecture; and Panel Chair, Global Standards in Medical Informatics (1 hr); NCSA Medical Informatics Security Conference, Arlington, VA.
- 1997.05 Introduction to INFOSEC (3.5 hr); and Industrial Espionage and Sabotage: The Year in Review (30 min). NCSA Sixth International

- Conference on Information Warfare, Brussels, Belgium.
- Quality Assurance: An Introduction for Programmers (24hr). John Abbott College Programmers' Course (JPC 30), Ste-Anne de Bellevue, QC.
- 1997.04 Quality Assurance: An Introduction for Programmers (24hr). John Abbott College Programmers' Course (JPC 29), Ste-Anne de Bellevue, QC.
- The Art of Technical Support (45 hr). Technical Support Program (TSP 9), John Abbott College, Ste-Anne de Bellevue, QC.
- INFOSEC Update 97 (16 hr). Pre-conference seminar, NCSA Firewalls, Web and Internet Security Conference, Washington DC.
- Hot Topics in Information Technology: Information Security, The Year 2000 Problem, Emerging Internet Vulnerabilities, and Ethical Decision-Making in High Technology (40 hr). John Abbott College Programmers' Course (JPC 29), Ste-Anne de Bellevue, QC.
- 1997.03 Data Communications: Principles and Applications (40 hr). John Abbott College Programmers' Course JPC 29), Ste-Anne de Bellevue, QC.
- 1997.02 INFOSEC and InfoWar (30 min). Pointe Claire Rotary Club.
- Introduction to INFOSEC (6 hr). NCSA International Banking and Information Security Conference, New York.
- 1997.01 INFOSEC Update 97 (16 hr). Pre-conference seminar, NCSA International Virus Prevention Conference, Arlington, VA.
- The Art of Technical Support (45 hr). Network Administration Program (NAP-1), John Abbott College, Ste-Anne de Bellevue, QC.
- 1996**
- 1996.12 The Art of Technical Support (45 hr). Application Support Program (ASP-1), John Abbott College, Ste-Anne de Bellevue, QC.
- 1996.11 Panel Chair, Ethical Online Marketing; and Hiring and Firing Trusted Network Employees (1 hr). CyberRisk '96 Conference (NCSA), Arlington, VA.
- 1996.10 Panel Chair, Interdisciplinary Perspectives on INFOSEC: Mandatory Reporting. 19th National Information Systems Security Conference (NIST & NCSC), Baltimore, MD
- 1996.09 Hot Topics in Information Technology: Internet Commerce and Information Security (40 hr). John Abbott College Programmers' Course, Ste-Anne de Bellevue, QC.
- Protecting Your Corporate Image in Cyberspace (1 hr). NCSA Firewalls, Web and Internet Security '96, San Jose, CA. (1 hr)
- Anonymity in Cyberspace (1 hr). 18th International Privacy and Data Protection Conference, Ottawa. International Privacy Commissioners Association.
- 1996.08 Data Communications: Principles and Applications (40 hr); and
- Quality Assurance: An Introduction for Programmers (24hr). John Abbott College Programmers' Course, Ste-Anne de Bellevue, QC.
- 1996.06 INFOSEC Update 96 (16 hr). Information warfare, computer crime update, commerce on the Internet, cryptography, CERT/CIAC alerts, firewall certification, psycho-social factors in security policy, security certification. NCSA & Institute for Government Informatics Professionals, Ottawa / Hull, QC.
- 1996.05 The Great Hacker Debate (1 hr). Panel discussion (moderator and speaker). CMP / Gartner Group / NCSA 2nd Annual Information Security Conference, Chicago.
- Defending Against the Internet (1.5 hr). Panel discussion (moderator and speaker). NCSA's 4th International Conference on Information Warfare, Brussels.
- 1996.04 The Art of Technical Support (45 hr). John Abbott College, Ste-Anne de Bellevue, QC.
- Hot Topics in Information Technology: Internet Commerce and Information Security (40 hr). John Abbott College Programmers' Course, Ste-Anne de Bellevue, QC.
- Computer Viruses: More than a Technical Issue. Moderator of Panel Discussion (90 min.) at NCSA International Virus Prevention Conference, Arlington, VA.
- 1996.03 Data Communications: Principles and Applications (32 hr); and
- Quality Assurance: An Introduction for Programmers (32hr). John Abbott College Programmers' Course, Ste-Anne de Bellevue, QC.
- Ethics in Cyberspace. Seminar for Westmount High School Home and School Association (1 hr).
- 1996.02 INFOSEC: Mission, Threats and Vulnerabilities. On-line seminar for NCSA (20 working days).
- Sécurité informatique: Questions importantes (1 hr). Chambre de Commerce de Drummondville.
- 1996.01 Ethics in Cyberspace. Seminar for children (2 hr), UTT Schools of Montreal. Repeated for Home and School Association (2 hr).
- Information Warfare: News from the Front (1 hr). Society of Canadian Office Automation Professionals, Ottawa.
- 1995**
- 1995.12 Internet Security (1 hr). Electronic Commerce for Survival 95. Electronic Commerce Association and the Canadian Industry Steering Group. Ottawa.
- Ethics in Cyberspace. Seminar for children (2 hr), UTT Schools of Montreal.
- The Art of Technical Support (45 hr). John Abbott College, Ste-Anne de Bellevue, QC.
- 1995.11 Psycho-Social Perspectives on Computer Crime (8 hr). Invited speaker, Allied Command Europe, Counterintelligence Activity (LATHE GAMBIT) Meeting, Garmisch, Germany.
- INFOSEC and InfoWar: A Report from the Front (2 hr). McGill Management Network, Montreal.

- 1995.09 Hackers: Amoral Sociopathic Scum or National Resource? Debate (1 hr), NCSA Third International Conference on Information Warfare, Crystal City, VA.
Information Security for Programmers (8 hr) and Hot Topics in Information Technology (32 hr). John Abbott College Programmers' Course, Ste-Anne de Bellevue, QC.
T27 Information Technology Security (39 hr). The Institute for Government Informatics Professionals, Public Works and Government Services Canada, Hull, QC in conjunction with University of Ottawa.
- 1995.08 Human Factors in Computer Systems Management (8 hr). INTEREX, the International Association of HP Computer Users, Annual Conference, Toronto, ON.
- 1995.06 Security for Accountants (1.5 hr). Order of Professional Accountants of Quebec, Montreal, QC.
- 1995.05 Morality in Cyberspace: An Evening for Kids and Parents (3 hr). Congregation Dorshei Emet, Hampstead, QC.
Computer Crime and Countermeasures. On-line seminar for NCSA (20 working days).
- 1995.04 Information Security and Ethics for Programmers (8 hr); and
Strategic Applications of Information Technology (32 hr). John Abbott College Programmers' Course, Ste-Anne de Bellevue, QC.
- 1995.03 Medical Information Security--An Overview (1 hr). American Association for Clinical Information Systems, Snowbird Resort, Utah.
- 1995.02 The Art of Technical Support (40 hr). John Abbott College Programmers' Course, Ste-Anne de Bellevue, QC.
Disaster Recovery Planning in a Client/Server Environment (2 hr). Association for Systems Management, Montreal, QC.
- 1995.01 Second International Conference on Information Warfare. Program Chair and Convenor. NCSA, Montreal, QC.
- 1994**
- 1994.10 Totem and Taboo: Civility and Vandalism in Cyberspace (30 min) and
Interdisciplinary Perspectives on INFOSEC: Bringing the Humanities into Cyberspace. Panel Discussion, 90 min. 17th National Computer Security Symposium, Baltimore, MD.
Psycho-Social Factors in the Implementation of Information Security Policies (3.5 hr). Canadian Information Processing Society (CIPS) Annual Meeting, Edmonton, AB.
- 1994.09 Kerberos (1 hr). Montreal UNIFORM.
Human Factors in Computer Systems Management (8 hr). INTEREX Annual Conference, Denver, CO.
T27 Information Technology Security (39 hr). The Institute for Government Informatics Professionals, Public Works and Government Services Canada, Hull, QC in conjunction with University of Ottawa.
- 1994.08 Information Security for Programmers (8 hr) and Hot Topics in Information Technology (32 hr). John Abbott College Programmers' Course, Ste-Anne de Bellevue, QC.
- 1994.06 Comment vous assurer de la sécurité dans un environnement de client/serveur? (1 hr) Institute for International Research, Client-Server Computing Symposium, Montreal, QC.
La sécurité des systèmes distribués (45 min). SAI Québec Seminar on Current Issues in Corporate Computing, Montreal, QC.
- 1994.05 Psycho-Social Factors in the Implementation of Information Security Policies (1 hr). U.S. Department of Energy Computer Security Training Conference, Denver, CO.
Psycho-Social Factors in the Implementation of Information Security Policies (45 min). Sixth Annual Canadian Computer Security Symposium, Ottawa, ON.
Lessons for Security from Social Psychology (1.5 hr). Ottawa Valley Regional HP Computer Users' Group, Ottawa, ON.
- 1994.04 People to People Computer Security Delegation to China: Overview of Computer Crime and Countermeasures (1 hr). Guangdong Province Bureau of Public Security, Guangzhou.
Overview of Physical Security (45 min). Guangdong Province Bureau of Public Security, Guangzhou.
Computer Crime Against Banking Institutions (30 min). Bank of China, Beijing.
Physical Security and Access Controls for Computer Centres (1 hr). Bank of China, Beijing.
Overview of Computer Crime and Countermeasures (1 hr). Ministry of Public Security, Beijing.
- 1994.03 Human Factors in Computer Systems Management (8 hr). Executive INTEREX Symposium, New Orleans, LA.
Information Systems Security (24 hr). NCSA, Washington, DC.
Psycho-Social Factors in the Implementation of Information Security Policies. NCSA Annual Conference, Washington, DC.
- 1994.02 Business Resumption Planning (8 hr);
Medical Systems Security (8 hr).
Information Systems Security (24 hr). NCSA, Washington, DC.
Social Psychology and INFOSEC: Psycho-social factors in the implementation of information security policies. Keynote address, Federal Information Systems Security Educators' Association, Washington DC.
- 1993**
- 1993.12 Information Systems Security (24 hr). NCSA, Los Angeles, CA.
Introductory Security Officer Training (8 hrs x 2). Dept Health and Human Services, Washington, DC.
- 1993.11 Management Skills for Computer Operations Managers (24 hr). McGill University Management Institute, Montreal.
- 1993.09 Social psychology and INFOSEC: Psychosocial factors in the implementation of information security policy (20 min). NIST/NCSC 16th National Computer Security Conference, Baltimore MD.
The Elements of Management Style (3 hr). INTEREX '93, Annual Meeting of the International Association of HP Computer Users, San Francisco.
Client/Server Security (1 hr). Association for Systems Management, Montreal.

- First International Conference on Information Warfare, Montreal, QC. (Program Chair and French Keynote speaker)
- 1993.06 Information Systems Security (24 hr). NCSA, Washington, DC.
Talking to upper management about security (1 hr). NCSA InfoExpo Conference, Washington, DC.
- 1993.05 Information Systems Security (24 hr). NCSA, Boston MA; McGill Management Institute, Toronto, ON.
Social Psychology for Managers (4.5 hr). McGill University Management Institute Corporate Counsel Management Program, Montreal, QC.
- 1993.04 Information Systems Security (24 hr). NCSA, Denver, CO.
Computer Systems Management (24 hr). McGill Management Institute, Toronto, ON.
Building your Information Security Program. Federal Office Systems Exposition, Washington, DC.
- 1993.03 Information Systems Security (24 hr). NCSA, Atlanta, GA.
TurboIMAGE/3000 Performance Optimization (16 hr); Data Communications (16 hr). John Abbott College, Ste-Anne de Bellevue
- 1993.02 Effective Use of the HP3000 (24 hr) John Abbott College, Ste-Anne de Bellevue, QC.
Information Systems Security (24 hr). NCSA, San Francisco, CA.
Chair, panel discussion: Vandals in Cyberspace; Moderator, round table discussion: Legal Issues: NCSA Anti-Virus West Conference, San Francisco.
Information Security (1.5 hr). Help-Desk Institute, Ottawa.
- 1993.01 Information Systems Security (24 hr). NCSA, New York, NY.
Executive Overview of Information Technology (16 hr). Montreal.
- 1992**
- 1992.12 Information Systems Security (24 hr). NCSA, Dallas, TX.
- 1992.11 Information Systems Security (24 hr). NCSA, Washington, DC.
- 1992.10 Securing your PC (1 hr). Rocky Mt ComputerCon, Denver.
Network Security Panel (1.5 hr).
Telecommunications Association of America. San Diego.
Information Systems Security (24 hrs). NCSA, Los Angeles.
Data Communications (16 hr). John Abbott College, Ste-Anne de Bellevue
- 1992.08 Data Center Management: Human Factors (3 hr);
Corporate IS Resources (3 hr);
Problem-Solving (1 hr). INTEREX Annual Meeting, New Orleans.
- 1992.07 TurboIMAGE/3000 Performance Optimization (16 hr).
John Abbott College, Ste-Anne de Bellevue, QC
- 1992.06 Information Systems Security (24 hr). National Computer Security Association (NCSA) Virus Prevention Conference, Washington, DC.
Sécurité informatique (24 hr). Montréal.
Effective Use of the HP3000 (24 hr) John Abbott College, Ste-Anne de Bellevue
- 1992.05 Human Factors in Data Centre Management (1.3 hr).
Annual Meeting, Association for Systems Management, Montreal.
- 1992.04 TurboIMAGE/3000 Performance Optimization (16 hr);
Data Communications (16 hr). John Abbott College, Ste-Anne de Bellevue
Data Centre Management (24 hr). Ottawa/Hull.
- 1992.02 Effective Use of the HP3000 (24 hr) John Abbott College, Ste-Anne de Bellevue
Human Factors in Data Centre Management: Social Psychology and Management (3 hr). OVRUG, Ottawa.
- 1992.01 Gestion du centre informatique (24 hr). Hewlett-Packard (Canada), Kirkland, QC
- 1991**
- 1991.12 Human Factors in Data Centre Management: Insights from Research in Social Psychology (1hr). MTLRUG, Montréal.
- 1991.10 Gestion du centre informatique (24 hr);
Sécurité informatique (24 hr) Hewlett-Packard (Canada), Kirkland
HP3000 Fundamentals (16 hr);
TurboIMAGE/3000 Fundamentals (8 hr). Montréal.
- 1991.09 TurboIMAGE/3000 Performance Optimization (16 hr);
Data Communications (24 hr). John Abbott College, Ste-Anne de Bellevue
- 1991.08 Performance Analysis Methodology;
Human Factors in Data Center Management;
Information Security Management Issues;
Information Security Technical Issues. 3-hr workshops at INTEREX Annual Meeting, San Diego, CA
- 1991.04 TurboIMAGE/3000 Performance Optimization (16 hr);
Data Communications (16 hr). John Abbott College, Ste-Anne de Bellevue
Information Security (16 hr)
Hewlett-Packard (Canada), Kirkland
- 1991.03 Effective Use of the HP3000 (16 hr) John Abbott College, Ste Anne de Bellevue, QC.
- 1991.02 Information Security for Accountants (2 hr). Accountants' Study Group, Montréal.
- 1990**
- 1990.12 Gestion du centre informatique (1 hr). QcRUG (Quebec City Regional HP3000 Users' Group), Quebec City.
HP3000 Toolkit (1 hr). OVRUG (Ottawa Valley Regional HP3000 Users' Group) Ottawa.
- 1990.10 HP3000 Toolkit (8 hr);
Effective Use of the HP3000 (16 hr) Montréal.
- 1990.09 TurboIMAGE Performance Optimization (16hr); John Abbott College, Ste-Anne.
Security Issues for Law Firms (1 hr). Harris and Paulson Users' Group, Denver.
- 1990.08 TurboIMAGE Performance Optimization (2 hr);
Performance Analysis Methodology and Case Studies (2 hr). INTEREX Annual Meeting, Boston.
Effective Use of the HP3000 (16 hr);
Data communications (16 hr). John Abbott College, Ste-Anne de Bellevue, QC.
- 1990.07 HP3000 Toolkit (8 hr).
John Abbott College, Ste-Anne de Bellevue, QC.
- 1990.06 Data Center Operations Overview (1.5 hr). North Texas Regional HP3000 Users' Group.
Effective Use of the HP3000 (16 hr);
IMAGE/3000 Performance (8 hr). HP3000 Toolkit (8hr) Toronto.
- 1990.05 Human Factors in DP Management: The Operations Team (1 hr);

- Communications Channels (1 hr); INTERLINK International HP Users' Conference, Nice.
Data Centre Operations Management (16 hr); IMAGE/3000 Performance (8 hr); and EDP Security (16 hr). HP Computer Users' Association, Heathrow, England.
- 1990.04 Sécurité du HP3000 (16 hr); Performance IMAGE/3000 (8 hr); Gestion du centre HP3000 (16 hr); Coffre d'outils pour le HP3000 (8 hr); Montréal.
Data communications (16 hr). John Abbott College, St-Anne de Bellevue, QC.
- 1990.03 Data Centre Operations Management (3 hr). INTEREX Computing Management Symposium, Las Vegas.
- 1990.03 IMAGE/3000 Performance (40 hr); VPLUS/3000 (32 hr); Effective Use of the HP3000 (24 hr). John Abbott College, Ste-Anne de Bellevue, QC.
- 1990.02 HP3000 Fundamentals (24 hr); John Abbott College, Ste-Anne de Bellevue, QC.
Data Centre Operations Management (16 hr); IMAGE/3000 Performance (8 hr); and EDP Security (16 hr). Toronto.

1989

- 1989.09 Flawed Feedback in Social Systems (2 hr): Round Table (Convenor and Moderator). INTEREX Annual Meeting, San Francisco.
- 1989.08 MPE-V Performance Fundamentals (1.5 hr); IMAGE and Performance Symposium Organized by M. B. Foster Associates, Ottawa.
Effective Use of the HP3000 (16 hr); and Management Overview of HP3000 Performance (16 hr). Ottawa.
- 1989.06 Data Centre Operations Management (16 hr). Ottawa.
Data Centre Operations Management (16 hr); IMAGE/3000 Performance (8 hr); and EDP Security (16 hr). Winnipeg.
- 1989.06 Data Centre Operations Management (16 hr); IMAGE/3000 Performance (8 hr); and EDP Security (16 hr). Toronto.
Data Centre Operations Management (16 hr). Calgary.
- 1989.05 IMAGE/3000 Performance (8 hr); and EDP Security (16 hr). Calgary
MPE/V Performance (32 hr). Montréal.
Data Centre Operations Management (16 hr); IMAGE/3000 Performance (8 hr); and EDP Security (16 hr). Halifax.
- 1989.04 Data Centre Operations Management (16 hr); IMAGE/3000 Performance (8 hr); and EDP Security (16 hr). Montréal.
- 1989.03 Electronic Brainstorming (1 hr); and Laptop Computers--Portable Power (1 hr). INTEREX Computing Management Symposium, Nashville, TN
- 1989.03 MPE Overview (24 hr); IMAGE/3000 (80 hr); VPLUS/3000 (40 hr). John Abbott College.
- 1989.02 IMAGE/3000 Performance (8 hr); EDP Security (16 hr); Effective Use of MPE (20 hr). Ottawa.
IMAGE/3000 Performance (8 hr). Québec
- 1989.01 MPE/V Performance (32 hr). Toronto.

1988

- 1988.12 EDP Security (16 hr) and IMAGE Performance (8 hr). Montréal.
- 1988.11 EDP Security (16 hr) and IMAGE Performance (8 hr). Montréal.
- 1988.10 Sécurité informatique (16 hr). Québec City.
- 1988.08 MPE Overview (30 hr), IMAGE/3000 (80 hr) and VPLUS/3000 (40 hr), John Abbott College.
- 1988.07 Problem Solving in an HP3000 Shop (1 hr); HP3000 Operations and Performance (3 hr). Keynote speech to Mid-Atlantic Regional HP3000 Users' Group, Raleigh, North Carolina.
- 1988.06 Computer Power (7 hr). Montréal.
IMAGE Fundamentals (1 hr), IMAGE Performance (2 hr), and IMSAM Performance and Design Implications (1 hr discussion). IMAGE and Performance Symposium, M. B. Foster Associates, Ottawa.
- 1988.06 Choosing and Working with Consultants (1 hr). Ottawa Valley Regional HP3000 Users' Group Meeting, Ottawa.
L'informatique d'aujourd'hui (7 hr); Analyse et Optimisation de la Performance de MPE (32 hr). Manufacturing firm, Montréal.
- 1988.05 L'informatique d'aujourd'hui (7 hr), CEGEP St. Laurent administrative staff, Montréal.
- 1988.03 MPE Overview (30 hr), IMAGE/3000 (80 hr), VPLUS/3000 (40 hr). John Abbott College.
Gestion du centre informatique HP3000 (16 hr). Public course, Ville de Québec.
- 1988.02 Communicating with Senior Management (3 hr).
Human Factors in HP3000 Operations Management (1 hr). HP3000 DP Managers Conference, Anaheim, CA.

1987

- 1987.11 Analyse et optimization de performance de MPE (32 hr). Public course, Ville de Québec.
- 1987.10 Executive Overview of Computing (1 hr). Ottawa Valley Regional HP3000 Users' Group Meeting, Ottawa.
- 1987.10 Dessin optimal avec IMAGE/3000 (8 hr). Financial institution, Ville de Québec
- 1987.10 RIBS: Controlled Access to IMAGE/3000 (1 hr). Montreal Regional HP3000 Users' Group, Dorval.
- 1987.09 Problem Solving in an HP3000 Shop (1 hr). HP3000 International Users' Group Annual Meeting, Las Vegas NV.
- 1987.08 IMAGE/3000 (80 hr) & VPLUS/3000 (40 hr). John Abbott College Programmers Course, Ste Anne de Bellevue, QC.
- 1987.05 Data Centre Operations Management (16 hr). Montréal, QC.
- 1987.04 L'informatique d'aujourd'hui (14 hr). Board of Directors of manufacturing firm, Montréal, QC.
- 1987.04 HP3000 Data Centre Operations Management (8 hr). Up-State New York Regional HP3000 Users' Group Meeting, Rochester, NY.

- 1987.03 IMAGE/3000 (80 hr) & VPLUS/3000 (40 hr). John Abbott College Programmers Course, Ste Anne de Bellevue, QC.
- 1987.03 Gestion du centre informatique HP3000. Québec City Regional HP3000 Users' Group Meeting. Ville de Québec.

1986

- 1986.11 Principles & Practice of Office Automation (39 hr). Data processing service bureau, Montréal, QC.
- 1986.10 Data Centre Operations Management Review (2 hr). Montreal Regional HP3000 Users' Group. Dorval, QC.
- 1986.10 HP3000 Performance Analysis & Optimisation (36 hr). Montréal, QC.
- 1986.10 Data Centre Operations Management, or What's Mich Up to Now? Ottawa Valley Regional HP3000 Users' Group Meeting. Hull, QC.
- 1986.04 The Human Factor in System Performance (1 hr). Ottawa Valley Regional HP3000 Users' Group, Ottawa.

1980-83

As one of 21 systems engineers at Hewlett-Packard Canada Ltd at Kirkland, QC, taught one third of all the HP3000 course sessions offered at the HPCL district office including OS internals, database design, database internals and performance, security, and operations management.

1970-80

Taught biology courses, applied statistics and computer programming at McGill University, Dartmouth College, Université Nationale du Rwanda, and Université de Moncton (see CV).

