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# SCHOLARLY CONTRIBUTIONS TO NATIONAL SECURITY AND INFORMATION LEADERSHIP

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2000 – 2007



## IRM College Faculty and Leadership

**Alden, Jay:** Information Strategies Department  
**Boddie, William (Stan):** Systems Management Department  
**Carroll, Mary Cole:** Information Operations and Assurance Department  
**Chang, Ai-Mei:** Systems Management Department  
**Childs, Robert:** Senior Director  
**Christian, John T.:** Information Strategies Department  
**Churbuck, James F.:** Information Operations and Assurance Department  
**Clavadetscher, Carl J.:** Systems Management Department  
**Coopersmith, Patty:** Project Manager of Educational Initiatives  
**Crane, Norman H.:** Systems Management Department  
**Day, Theresa A.:** Information Strategies Department  
**Dolac, John J.:** Information Strategies Department  
**Downes, Cathryn:** Information Strategies Department  
**Duke, Mark R.:** Information Operations and Assurance Department  
**Duvall, Gilliam E.:** Information Operations and Assurance Department  
**Flanagan, Paul H.:** Systems Management Department  
**Franks, Peter:** Information Strategies Department  
**Gingrich, Gerry:** Information Strategies Department  
**Grzelka, Kevin T.:** Systems Management Department  
**Hall, Dennis:** Systems Management Department  
**Hogan, Karen F.:** Department of Commerce Chair  
**Irish III, Philip A.:** Information Strategies Department  
**Jamal, Marwan M.:** Information Operations and Assurance Department  
**Kasprzak, James E.:** Information Operations and Assurance Department  
**Kuehl, Daniel T.:** Information Operations and Assurance Department  
**Kun, Luis G.:** Information Operations and Assurance Department  
**Lachow, Irving:** Information Operations and Assurance Department  
**Mancini, Stephen W.:** Information Operations and Assurance Department  
**Mattern, Russell H.:** Systems Management Department  
**McCully, Mary S.:** Information Strategies Department Chair  
**McDaniel, Elizabeth:** Dean of Faculty and Academic Programs  
**McGibbon, H. Mark:** Systems Management Department  
**Miller, Robert A.:** Information Operations and Assurance Department  
**Newman, Edward (Matt) M.:** Systems Management Department  
**O'Brien, John:** Information Strategies Department  
**Pang, Les M.:** Systems Management Department  
**Polydys, Mary L.:** Information Operations and Assurance Department Chair  
**Quirici, Russell E.:** Dean of Students and Administration  
**Ricks, Ranson J.:** Systems Management Department  
**Riddick, Angelo (Tony):** Information Operations and Assurance Department  
**Robinson, Paulette:** Assistant Dean for Teaching, Learning, and Technology  
**Rossi, John R.:** Information Operations and Assurance Department  
**Roth, Brenda F.:** Assistant Dean for Curriculum  
**Ryan, Daniel J.:** Information Operations and Assurance Department  
**Saunders, John H.:** Information Operations and Assurance Department  
**Schulin, Kathleen M.:** Information Strategies Department  
**Seaver, Geoffrey W.:** Information Strategies Department  
**Toavs, Dwight V.:** Information Strategies Department  
**Tompkins III, Charles E.:** Systems Management Department Chair  
**Wiley, Janice L.:** Information Strategies Department  
**Young, Robert E.:** Information Operations and Assurance Department

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2000 - 2007

EDITED BY DR. ELIZABETH MCDANIEL  
DEAN OF FACULTY AND ACADEMIC PROGRAMS  
INFORMATION RESOURCES MANAGEMENT COLLEGE  
NATIONAL DEFENSE UNIVERSITY

COMPILED BY JEANNE CONTARDO



**The Information Resources Management (IRM) College** of the National Defense University in Washington, DC, prepares leaders to direct the information component of national power by leveraging information and information technology for strategic advantage. Primary areas of expertise include leadership; process and performance management; information technology, planning, policy, operations, and security; transformation; and management of acquisition processes and reform.

IRM College faculty members have backgrounds in the private sector, civilian government and defense, and academe, contributing a rich combination of experience and theory that enhances our learning environment. Although by mission the IRM College is primarily a teaching college, faculty are active in many intellectual communities because scholarship is concomitant to good teaching.

Consistent across higher education, scholarship is defined as peer-reviewed intellectual contributions. At the IRM College, scholarship promotes active engagement, participation, and growth in interdisciplinary thought, bodies of knowledge, and professional practice. Scholarship enhances the quality of curriculum and intellectual capital through faculty engagement with their scholarly, practitioner, and professional communities. As such, scholarship is integrally linked with service, because faculty members serve their intellectual communities as they grow intellectually.

Scholarly activities take a variety of forms and serve a variety of purposes. Scholarly works include: books (authored or edited, in chapters or entirety); journal articles; published reports and conference proceedings; newspaper and magazine articles and editorials; conference presentations and invited speaking engagements; participation on editorial boards; media and video broadcasts; and completed dissertations.

This compilation of IRM College scholarly activity from 2000 to 2007 reflects our commitment to scholarship that enriches teaching and learning, and leadership for national security.

Edited by Dr. Elizabeth McDaniel  
Dean of Faculty and Academic Programs  
Information Resources Management College  
National Defense University  
July 2007

## Jay Alden

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- Alden, J. (2006). Measuring the unmeasurable. *Performance Improvement*, 45(5), 7-11.
- Alden, J., & Kirkhorn, J. (2005). *Managing team projects in online courses*. Presented at the Distance Education Conference, Madison, WI.
- Alden, J. (2004). *Management of knowledge for a virtual community*. Presented at the E-Society Conference, Lugano, Switzerland.
- Alden, J. (2003). *NDU Knowledge Net: A web-enabled just-in-time information service for continuing education*. Presented at the ED-Media Conference, Lisbon, Portugal.
- Alden, J. (2002). *How the Web works*. Tutorial presented at the e-Gov Conference, Washington, DC.
- Alden, J. (2002). *Using the balanced scorecard to measure the success of your information management system*. Presented at the CIO Summit, Fort Myers, FL.

## William Boddie

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- Boddie, W. (2006). *Integrating transformational leadership into IT management activities: A prescriptive framework for achieving enterprise performance effectiveness*. Presented at the 17th Annual Information Resources Management Association International Conference, Washington, DC.
- Boddie, W. (2006). Improving performance effectiveness through leadership and management education (Part 2). *Info Trends for Information Leaders*, 11(4).
- Boddie, W. (2006). Improving performance effectiveness through leadership and management education (Part 1). *Info Trends for Information Leaders*, 11(3).
- Boddie, W. (2006, Summer). *A phenomenological case study of the business information technology management certificate program graduates*. Doctoral Dissertation. Viewable Online through ProQuest.
- Boddie, W., & Newman, E. (2006). Defining effective leadership. *Government Computer News*. Retrieved on November 15, 2006, from [http://www.gcn.com/online/vol1\\_no1/41598-1.html?topic=it\\_leadership](http://www.gcn.com/online/vol1_no1/41598-1.html?topic=it_leadership)
- Boddie, W. (2005). *Communities of practice effectiveness maturity model: A prescriptive framework to improving individual and organizational performance effectiveness*. Presented at the 11th Sloan-C International Conference on Asynchronous Learning Networks, Orlando, FL.

## Robert Childs

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- Gingrich, G., & Childs, R.D. (2007). *Disruptive innovation: Leadership and organizational dimensions*. Presentation at the 2007 International Information Resources Management Association Conference, Vancouver, Canada.
- McDaniel, E., McCully, M., & Childs, R. (2006). Becoming a “sense and respond” academic and government organization. *Electronic Journal of Knowledge Management*, 5(2), 215-222.
- Childs, R. (2005). *Challenges in transformation*. Keynote speech at the ACT/IAC Executive Leadership Conference, Hershey, PA.
- Childs, R. (2005). *Leadership and politics of cross boundary reform*. Presented to the John F. Kennedy School of Government, Boston, MA.

- Childs, R., & Miller, M.S. (2004). *Creating a fully integrated E-learning program: Key elements of success & sustainability*. Presented at the E-society Conference, Lugano, Switzerland.
- Childs, R., Carr, J., & Gingrich, G., (2003). Knowledge creation: Linking today with tomorrow. *Proceedings of the 7th International Conference of the Decision Sciences Institute*, Shanghai, China.
- Childs, R. (2003). *e-Government education: Using collaboration and a blended model to deliver cross-boundary leadership skills*. Keynote speech to Corporate Universities @ Work: Achieving Success in Business and Government, Washington, DC.
- Childs, R. (2003). *What does a senior executive look for in a learning partner?* Presented at the Conference of Achieving Success in Business and Government, Washington, DC.
- Childs, R. (2003). *Just in time learning corporation*. Presented at the Gartner Executive Summit, San Francisco, CA.
- Childs, R. (2003). *Value of college and private sector partnerships*. Presented to Executive Forum, Gartner Symposia and Expo, Orlando, FL.
- Childs, R. (2002). *Lessons learned from distributed learning*. Presented to the Corporate University Xchange Conference and Exposition, Washington, DC.
- Childs, R., Knode, S., & Saunders, J. (2000). *Virtual reality for education: Secret weapons of the National Defense University*. Presented to Corporate Universities 2000, Benchmarks for the New Millennium, Symposium and Expo, Las Vegas, NV.
- Childs, R. (2000). *Using technology to foster the world's leading learning initiatives*. Presented at Designing a Virtual Corporate University, Washington, DC.
- Childs, R. (2000). *Can your university learn?* Presented at the Information Resources Management Association International Conference, Anchorage, AK.

## **John Christian**

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- Christian, J., & Seaver, G. (2006). The potentials and perils of information technology portfolio management. *Proceedings of the 17th Information Resources Management Association International Conference*, Hershey, PA.
- Christian, J. (2001). *Coast Guard: Progress being made on Deepwater project, but risks remain* (GAO-01-564). U.S. General Accounting Office, Washington, DC.
- Christian, J. (2001). *Information technology: DLA should strengthen business systems modernization architecture and investment activities* (GAO-01-631). U.S. General Accounting Office, Washington, DC.
- Christian, J. (2001). *HUD information systems: Immature software acquisition capability increases project risks* (GAO-01-962). U.S. General Accounting Office, Washington, DC.
- Christian, J. (2000). *Information technology investment management: A framework for assessing and improving process maturity* [Exposure Draft], (GAO/AIMD-10.1.23). U.S. General Accounting Office, Washington, DC.
- Christian, J. (2000). *Information technology investment management: An overview of GAO's assessment framework* [Exposure Draft]. (GAO/AIMD-00-155). U.S. General Accounting Office, Washington, DC.
- Christian, J. (2000). *Information technology management: SBA needs to establish policies and procedures for key IT processes* (GAO/AIMD-00-170). U.S. General Accounting Office, Washington, DC.

Christian, J. (2000). *Technology management: Coast Guard practices can be improved* (GAO-01-190). U. S. General Accounting Office, Washington, DC.

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### **James Churbuck**

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Churbuck, J.F. (2007). Finding the right alternate site isn't always easy. *The Information Leader*, 12(2), 10-12.

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### **Carl Clavadetscher**

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Clavadetscher, C. (2006). *Strategic sourcing*. Presentation at the IDG International Conference, Atlanta, GA.

Clavadetscher, C. (2006). *When CMMI AM isn't sufficient*. Presentation at the National Defense Industry Association, Denver, CO.

Clavadetscher, C. (2006). *Earned value management systems for executive management*. Presentation at the Federal IT Executive Summit, Washington, DC.

Clavadetscher, C. (2001). *The graduate capstone software project management class: A review and critique of selected designs and delivery modalities*. Presented at the Information Systems Education Conference (ISECON), Technology in the 21st Century: Where Innovation and Information Converge, Cincinnati, OH.

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### **Norman Crane**

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Crane, N. (2006). *IT program leadership*. Presented at the 4<sup>th</sup> Annual eGovernment Institute Program Management Summit, Washington, DC.

Crane, N. (2004). *Problem based learning*. Presented at the 2004 Conference on Critical Thinking, Rohnert Park, CA.

Crane, N. (2004). *Earned value management*. Presented at the 2<sup>nd</sup> Annual eGovernment Institute Program Management Summit, Washington, DC.

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### **Paul Flanagan**

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Flanagan, P., Pang, L., & Schulin, K. (2006). IT security trends. *Info Trends for Information Leaders*, 11(3), 6-7.

Flanagan, P., Feeney, J., & Cormier, N. (2005). The coming age of useful robots. *Info Tech Talk*, 10(4), 5.

Kasprzak, J., Flanagan, P., & Pang, L. (2005). IT security trends and solutions. *Info Tech Talk*, 10(3), 4.

Flanagan, P. (2005). A manager's guide to spyware. *Info Tech Talk*, 10(3), 12.

Flanagan, P. (2004). The digital pen: A new tool for education. *Info Tech Talk*, 9(3), 1-4.

Flanagan, P., & Feeney, J. (2003). Reflections on emerging technologies. *Info Tech Talk*, 8(4), 1.

Flanagan, P. (2003). *Emerging technologies in the government*. Presented at the 2003 E-Gov Conference, College Park, MD.

Flanagan, P. (2003). *Decision support systems and information operations*. Presented to the 5th Brigade, 78th Division as a part of the Officer Development sessions at Fort Meade, MD.

- Flanagan, P. (2003). *Technology in the classroom: Games, simulations, and group decision-making*. Presented at the Department of Defense 5th Annual Conference on Civilian Education and Professional Development, Washington, DC.
- Flanagan, P. (2002). *Automatic speech recognition and natural language process*. Session on Emerging Technologies for the Industrial College of the Armed Forces, Washington, DC.
- Flanagan, P. (2002). A quick guide for coping with malicious software. *Info Tech Talk*, 7(4), 10.
- Flanagan, P. (2002). Computer supported collaborative work at the IRM College. *Info Tech Talk*, 7(2).
- Flanagan, P. (2002). *Human-computer interfaces*. Session on Emerging Technologies for National Imagery and Mapping Agency (NIMA), in conjunction with the Industrial College of the Armed Forces, Washington, DC.
- Flanagan, P. (2002). *Intelligent decision systems in the government*. Presented at the 2002 E-Gov Conference, College Park, MD.
- Flanagan, P. (2001). Technology transitions. *Info Tech Talk*, 6(2).
- Flanagan, P. (2000). An update on continuous speech recognition software. *Info Tech Talk*, 5(1).

### **Gerry Gingrich**

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- Gingrich, G., & Childs, R.D. (2007). *Disruptive innovation: Leadership and organizational dimensions*. Presentation at the 2007 International Information Resources Management Association Conference, Vancouver, Canada.
- Gingrich, G. (2006). *Transforming technologies: Organizational and leadership dimensions*. Panel presented at the Information Resources Management Association International Conference, Washington, DC.
- Gingrich, G. (2005). *Leading transformation*. Invited presentation to the National Press Club, Washington, DC.
- Gingrich, G. (2005). *Leading transformational change*. Workshop moderator at the Battlespace Transformation Conference, London, England.
- Gingrich, G. (2005). *Transformation in its many guises*. Panel moderator at the Information Resources Management College Offsite, Williamsburg, VA.
- Gingrich, G. (2004). *Network-centric warfare: Understanding the emerging information age force*. Symposium co-moderator at the Information Resources Management College, National Defense University, in conjunction with the Office of Force Transformation, Washington, DC.
- Gingrich, G. (2004). *Senior information operations roundtable*. Panel co-moderator at the Information Resources Management College, National Defense University, Washington, DC.
- Gingrich, G. (2003-2005). Member of the International Journal of E-Business Research Editorial Board.
- Childs, R., Carr, J., & Gingrich, G., (2003). Knowledge creation: Linking today with tomorrow. *Proceedings of 7th International Conference of the Decision Sciences Institute*, Shanghai, China.
- Gingrich, G. (2003). *Managing IT in government, business, and communities*. Hershey, PA: Idea Group Publishing.
- Gingrich, G. (2002). *Leadership for an inter-connected world*. Invited presentation to the Federal Computer Week's Government CIO Summit, Ft. Myers, FL.
- Gingrich, G. (2001). *Preparing students for executive leadership*. Panel moderator at the Graduate Public Policy Institute Faculty Colloquium, Georgetown University, Washington, DC.

- Gingrich, G., & Miller, M. (2001). *Evolving a global community of learners*. Presentation at the Information Resources Management Association International Conference, Toronto, Canada.
- Gingrich, G., & Childs, R. (2000). *Can your university learn?* Presented at the Information Resources Management Association International Conference, Anchorage, AL.

### **Philip Irish III**

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- Irish, P.A. (2005). *Strategic human capital: Trends, systems and getting to green*. Presented to the Defense Logistics Information Service, Battlecreek, MI.
- Irish, P.A. (2005). *NACo-National Defense University (NDU) eGovernment competencies survey results*. Research results presented for Dr. Irish by Colleen Landkamer at the National Association of Counties Annual Conference, Honolulu, HI.
- Irish, P.A. (2004). *Strategic human capital: Moving from planning to execution*. Presented at the Defense Contract Management Agency Annual Convention, Alexandria, VA.
- Poole, C., & Irish, P.A. (2004). *Strategies for attracting and retaining top information assurance talent*. Presented at the hrGov Conference, Homestead, VA.
- Irish, P.A. (2004). *Challenges and opportunities in e-government*. Presented at the National Association of Counties Annual Conference, Phoenix, AZ.
- Irish, P.A. (2003). *Transforming an enterprise*. Presented at the Federal Aviation Headquarters, Office of the Chief Information Officer, Washington, DC.
- Irish, P.A. (2003). *Information overload and intelligence operations*. Presented to the Defense Orientation Conference Association, Washington, DC.
- Banks, D., Oxman, J., Rodgers, S., & Irish, P. (2002, March). Missing in action: An operational definition of eGovernment. *Government Computer News*. Retrieved March 22, 2007, from <http://gcen.com/newspics/egov.html>
- Jasak, S., Rose, S., Henry, C., Murphy, S., Irish, P., & McCully, M. (2002, August). Envisioning a truly transformational homeland security strategy. *Journal of Homeland Defense*.
- Irish, P.A. (2001). Project human resource management. In W. Bahnmaier & F. Ayer, (Eds.), *The defense extension to the program manager's body of knowledge (DPMBOK)*. Sylva, NC: Defense Systems Management College and The Project Management Institute.
- Irish, P. A. (2001). PDA: Pretty darn amazing. *Info Tech Talk*. 5(4).

### **Marwan Jamal**

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- Jamal, M. (2007). *Impact of commercial IT on netcentricity*. Presented to the Deputy CIO of the Department of Defense, Crystal City, VA.
- Jamal, M. (2006). *Securing global enterprise networking*. Presented to the CIO for the Department of Defense/NII, Crystal City, VA.
- Jamal, M. (2006). *Teleworking in the U.S. federal government: Factors influencing federal employees' participation in telework programs*. (Doctoral dissertation, George Washington University, 2006).
- Jamal, M. (2005, November). The use of PDAs in the Department of Defense. *L.A. Times Magazine*.
- Jamal, M. (2005). *Next generation wireless*. Presented at CIBER Executive Wireless Briefing, Los Angeles, CA.
- Jamal, M. (2004). *Wireless emerging technologies*. Presented at the Defense Acquisition University Annual Conference, College Park, MD.

- Jamal, M. (2004). *Impact of technology outsourcing*. Presented at the Gartner Global Sourcing Conference, Tampa, FL.
- Jamal, M. (2004). *The use of wearable computers in the Department of Defense*. Panelist at the Xybernaut Conference on Wearable Computers, Reston, VA.
- Jamal, M. (2003). *Network simulation and modeling for security implementation*. Paper presented at the CTIA-Wireless Conference, Las Vegas, NV.
- Jamal, M. (2003). *Data visualization*. Invited speaker to The George Washington University faculty, Washington, DC.
- Jamal, M. (2002). *Scripting intelligent agents*. Invited speaker to The George Washington University faculty, Washington, DC.

## **James Kasprzak**

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- Kasprzak, J., & Nixon, M.A. (2007). Cell phones transforming the third world. *The Information Leader*, 12(2), 1-3.
- Kasprzak, J. (2006, November). *Theory of privacy*. Invited speaker to the Office of Personnel Management, with teleconference to regional offices, Washington, DC.
- Kasprzak, J. (2006, May). *Government concerns with identity theft*. Presented at the National Conference of the Association of Information and Imaging Management, Philadelphia, PA.
- Kasprzak, J. (2006, May). *Identity theft*. Presented to the Washington Area Chapter of the Association of Information and Imaging Management, Washington, DC.
- Kasprzak, J. (2005, September). *Intrusion detection systems*. Panel moderator at the IT Security Conference: Meeting FISMA and NIST Requirements in Your Projects, Washington, DC.
- Kasprzak, J. (2005, September). *Identity theft and government*. Presented at the IT Security Conference: Meeting FISMA and NIST Requirements in your Projects, Washington, DC.
- Kasprzak, J., & Nixon, M. (2005). Identity theft. *Journal of Information Assurance, Security and Systems Protection*.
- Kasprzak, J., Flanagan, P., & Pang, L. (2005). IT security trends and solutions. *Info Tech Talk*, 10(3), 4.
- Kasprzak, J. (2005). The identity theft nightmare. *Info Tech Talk*, 10(4), 6-9.
- Kasprzak, J., & Nixon, M. (2005). Providing feedback to students in distance education. *DE Oracle*.
- Kasprzak, J., & Nixon, M. (2005). Women and the web: An update. *Journal of Women in Technology*.
- Kasprzak, J. (2005). *Identity theft and records*. Presented at the Conference of the Association for Information and Image Management, Philadelphia, PA.
- Kasprzak, J., & Nixon, M. (2004). The problem with passwords. *Journal of Information Assurance, Security and Systems Protection*.
- Kasprzak, J., & Nixon, M. (2004). People and passwords. *Info Tech Talk*, 9(4), 1-3, 10.
- Kasprzak, J., & Nixon, M. (2004). Cheating in cyberspace: Maintaining quality in online education. *American Association of Computing in Education Journal*.
- Kasprzak, J., & Miller, M. (2004, April). *Teleconferencing and video on the web*. Presented at the Government Services Online Conference: The Agenda for 2004, Washington, DC.
- Kasprzak, J. (2004, February). *Securing web applications: What can be done today*. Panel moderator and presenter at the Web-Enabled Government Conference, Washington, DC.
- Kasprzak, J., & Knode, S. (2003). The art of writing research papers with an intelligent agent at your side. *Journal of Contemporary Business Issues*.

- Kasprzak, J., & Nixon, M. (2003). Using case studies in distance learning. *Proceedings of the American Association of Computing in Education, E-Learning Conference*, Atlanta, GA.
- Kasprzak, J. (2003). A medium rarely well done. *Info Tech Talk*, 8(3), 12.
- Kasprzak, J. (2003). *Using case studies in distance education*. Presented at the E-Learning Conference, Washington, DC.
- Kasprzak, J. (2002). *PDA's in government*. Panelist at the Wireless Conference, Washington, DC.
- Kasprzak, J., & Knode, S. (2002). The art of writing -- with an intelligent agent at your side. *Info Tech Talk*, 7(3), 1, 7.
- Kasprzak, J. (2002). *Accountability in distance education*. Presented at the Conference of the National Communication Association, Atlanta, GA.
- Kasprzak, J. (2002). *Online video for government applications*. Presented at the FedWeb Conference, Washington, DC.
- Kasprzak, J., & Nixon, M. (2001). *Cheating in distance education*. Presented to the Society for Information Technology & Teacher Education, Orlando, FL.
- Kasprzak, J. (2001). *Case studies on marrying technology and processes*. Moderator and panelist at the eGovernment Conference on Making Effective Agency Investments, Washington, DC.
- Kasprzak, J. (2001). *Women and the web: An extension*. Presented at the Southwest Academy of Management Conference, New Orleans, LA.
- Kasprzak, J. (2000). *The convergence of voice, video, data and websites*. Presented at the FedWeb Conference, Washington, DC.

### **Daniel Kuehl**

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- Kuehl, D., & Armistead, L. (2007). Information operations: Policy and organization (pp. 5-25). In L. Armistead (Ed.), *Information warfare: Separating hype from reality*. Washington, DC: Brassey's.
- Kuehl, D., Armistead, L., & Schau, C. (2007). Information operations education: Lessons learned from information assurance (pp. 95-108). In L. Armistead (Ed.), *Information warfare: Separating hype from reality*. Washington, DC: Brassey's.
- Kuehl, D. (2007). Infrastructures, protection, and (future) warfare. *The CIP report*, 5(7).
- Kuehl, D. (2007). The information revolution and the transformation of warfare. In K. de Leeuw & J. Bergstra (Eds.), *The history of information security*. Amsterdam, Netherlands: Elsevier.
- Kuehl, D. (2006). *Cyberspace to cyberpower*. Keynote presentation at the Center for Technology and National Security Policy's Workshop on Cyberpower, National Defense University, Washington, DC.
- Kuehl, D. (2006). *The nature of strategic communications*. Presented at the Naval War College Interseasonal Conference on Employing Strategic Communications in the Modern Operational Environment, Naval War College, Newport, RI.
- Kuehl, D. (2006). *The ongoing effort to doctrinalize information operations*. Keynote speaker at the International Conference on Information Warfare and Security (ICIW), University of Maryland Eastern Shore.
- Kuehl, D. (2006). *War of ideas*. Presentation to Heritage Foundation Symposium, Washington, DC.
- Kuehl, D. (2006). *Nature of the U.S. public diplomacy challenge*. Panelist at the Roundtable, West Point, NY.
- Kuehl, D. (2006). *Flying and fighting in cyberspace*. Presentation at Montgomery [Chapter of the Armed Forces Communication-Electronics Association] Information Technology Summit, Montgomery, AL.

- Kuehl, D. (2006). *Strategic communication and strategic influence: Their relationship in the information environment*. Presented to the Chief of Naval Operations Executive Panel, Alexandria, VA.
- Kuehl, D. (2005). *The information element of power: What is it, how do we use it, how do we measure it?* Presented at the 4th European Conference on Information Warfare, University of Glamorgan, Wales.
- Kuehl, D. (2005). *Information warfare: National security in the interconnected age*. Presented to the University of Virginia Law School, National Security Law Institute, Charlottesville, VA.
- Kuehl, D. (2005). *Information warfare and the business community*. Presented at the 2005 Colloquium for Information Systems Security Education Conference, Atlanta, GA.
- Kuehl, D. (2005). *Information as power: Defining it, measuring it, using it*. Presented at the 2nd ISR Transformation Symposium, St. Louis, MO.
- Kuehl, D. (2004). *Report of the defense science board task force on strategic communication*. Presented to the Office of the Undersecretary of Defense for Acquisition, Technology, and Logistics, Washington, DC. Retrieved June 14, 2007, from [http://www.acq.osd.mil/dsb/reports/2004-09-Strategic\\_Communication.pdf](http://www.acq.osd.mil/dsb/reports/2004-09-Strategic_Communication.pdf)
- Kuehl, D. (2004). *Information operations, infrastructures, and dual-use targeting: The perils and promise of cyberwarfare*. Presented at the Carnegie Endowment for International Peace Conference, Washington, DC.
- Kuehl, D. (2004). Contributor to Leigh Armistead (Ed.), *Information Operations: Warfare and the Hard Reality of Soft Power*. Washington, DC: Brassey's.
- Kuehl, D. (2003). *Educating the information operations force*. Presented at the 2nd European Conference on Information Warfare, Reading University, Reading, UK.
- Kuehl, D., & Neilson, R. (2003). No strategy for the information age. *United States Naval Institute Proceedings*, 129(9).
- Kuehl, D. (2002). Information operations, information warfare, and computer network attack: Their relationship to national security in the information age. In M.N. Schmitt & B.T. O'Donnell (Eds.), *Computer Network Attack and International Law*. Newport RI: Naval War College International Law Studies.
- Kuehl, D. (2002). *Information technology and national security*. Presented to Temple University's Center for the Study of Force and Diplomacy, Philadelphia, PA.
- Kuehl, D. (2001). *Security in the information age*. Presented at the Partnership for Peace Conference on the World in the 21st Century: Cooperation, Partnership and Dialogue, Kiev, Ukraine.
- Kuehl, D. (2001). *How vulnerable are modern societies to information operations and warfare?* Presented at the Norwegian Atlantic Committee Annual Conference, Oslo, Norway.
- Kuehl, D. (2001). *Information warfare: A look back to the way ahead*. Presented at the Swiss Air Force Officers Association Conference on Military Operations in an Information Environment, Luzerne, Switzerland.
- Kuehl, D. (2000). The national information infrastructure: The role of the DOD in defending it. In C. Pumphrey (Ed.), *Transnational threats: Blending law enforcement and military strategies*. Carlisle, PA: Army War College Strategic Studies Institute.
- Kuehl, D. (2000). *National security in the information age*. Presented at the Carl-Granz Gesellschaft Seminar on Information Operations/Warfare, Munich, Germany.
- Kuehl, D. (2000). The information component of power and the national security strategy. In D. Dearth & A. Campen (Eds.), *Cyberwar 3.0: Human factors in information operations and future conflict*. Fairfax, VA: AFCEA International Press.

- Kun, L. (2007). *Asistencia primaria, telemedicina y e-Salud: Diseñando el futuro*. Paper presented to the Instituto de Salud Carlos III Workshop, Madrid, Spain.
- Kun, L. (2007). *ICT technologies for health: Opening the vision angle*. Keynote speaker to the Fundación Ramón Areces con la colaboración de Fundación Vodafone España y el Instituto de Salud Carlos III, International Symposium: Telecommunications for Health in the XXI Century, Madrid, Spain.
- Kun, L. (2007). *The future transactions of Information Technology in Biomedicine Journal*. Presented at the Institute of Electrical and Electronics Engineers, Engineering in Medicine and Biology Society Administrative Committee, Seattle, WA.
- Kun, L. (2007). *Interoperability... the ultimate challenge for connecting our islands of excellence*. Invited keynote speaker at HEALTH COM 2007, the 9th International Conference on e-Health Networking Application & Services, Taipei, Taiwan.
- Kun, L. (2007). *Bioterrorism preparedness/response (BTPR) and public health: Two sides of a coin?* Special session chair at HEALTH COM 2007, the 9th International Conference on e-Health Networking Application & Services, Taipei, Taiwan.
- Kun, L. (2007). *Improving outcomes with interoperable electronic health records and secure global health information infrastructure*. Symposia co-chair at the Institute of Electrical and Electronics Engineers, Engineering in Medicine and Biology Society annual meeting, Lyon, France.
- Kun, L. (2007). Interoperability: the cure for what ails us [editorial]. *IEEE-EMBS Magazine*, 26(1), 87-91.
- Kun, L. (2007). *Moving forward with the electronic health record/national health information network: The future is now*. Invited keynote speaker at 4th Annual Collaborative Communication Summit 2007 Transforming Health Care, Washington, DC.
- Kun, L. (2007, March). The new Institute of Electrical and Electronics Engineers-USA critical infrastructure protection committee (CIPC), *IEEE-USA Today's Engineer*, 0307. Retrieved March 12, 2007, from <http://www.todaysengineer.org/2007/Mar/CIPC.asp>
- Kun, L. (2007). *Handbook of biomedical information technology* [Editor in Chief]. San Diego, CA: Academic Press/Elsevier.
- Kun, L. (2007). Do you want to improve the U.S. healthcare and public health delivery systems? Interoperability then, is both a start and a must [Editorial] *EMBS Magazine, IEEE*, 27(1).
- Kun, L. (2007). *Transformation of the healthcare system: A big challenge for the 21st Century*. Keynote speaker to the Spanish Society of Electromedicine and Clinical Engineering (Congreso Nacional de la Sociedad Española de Electromedicina e Ingeniería Clínica (SEEIC)), Cordoba, Spain.
- Kun, L. (2007). *Critical infrastructure reliability and protection issues*. Invited keynote at Institute of Electronic and Electronics Engineers Conference on Technologies for Homeland Security: Enhancing Critical Infrastructure Dependability, Boston, MA.
- Kun, L. (2007). *Medical informatics and the health care and public health infrastructure protection*. Invited speaker at Department of Biomedical Engineering at the University of Akron, Ohio.
- Kun, L. (2007). *ICT technologies for health: Opening the vision angle*. Invited keynote at the International Symposium of the Areces Foundation (Simposio Internacional de la Fundación Areces), Madrid, Spain.

- Kun, L. (2007). *The use of technology to transform the home into a safe-haven*. Invited inaugural keynote speaker at the 4th International Council on Medical & Care Compunetics (ICMCC), Amsterdam, Netherlands.
- Kun, L. (2006). *Public health: A global, critical infrastructure*. Invited Speaker to the Defense Orientation Conference Association (DOCA) Annual Meeting, Washington, DC.
- Kun, L. (2006). *Medical informatics: 1. telemedicine and telehealth; 2. computer-based patient records*. Invited visiting professor at Dartmouth College School of Engineering and School of Medicine (February 20th), Hanover, NH.
- Kun, L. (2006). *Medical informatics: 3. GIS in public health and 4. Disease prevention and genetics; 5. Electronic health records and vaccine registries*. Invited visiting professor at Dartmouth College School of Engineering and School of Medicine (February 16th), Hanover, NH.
- Kun, L. (2006). *Domestic preparedness*. Invited speaker at the National Association of County Officials (NACo) Annual Meeting, Washington, DC.
- Kun, L., Oberleitner, R., Reischl, U., Hendren, R., Elison-Bowers, P., & Harrington, J. (2006). *Merging video technology with personal health records to facilitate diagnosis and treatment of autism*. Presented at the Trans-disciplinary Conference on Distributed Diagnosis and Home Healthcare, Crystal City, VA.
- Kun, L. (2006). *Critical infrastructure for emergency and disaster management: The home environment*. Invited Speaker to the IEEE- Society of Social Implications of Technology (SSIT) Annual Meeting, New York, NY.
- Kun, L. (2006). *The global health network infrastructure: Challenges and opportunities*. Invited keynote speaker for the Symposium on Science and Engineering Principles Applied to Control of Hyper-communicable Diseases World Congress 2006 on Medical Physics and Biomedical Engineering, Seoul, Korea.
- Kun, L. (2006). *Homecare and disease prevention: Reviewing a decade of evolution - Privacy still the biggest hurdle*. Co-chair of the Institute of Electronic and Electronics Engineers, Engineering in Medicine and Biology Society 2006 Annual Conference, New York, NY.
- Kun, L. (2006). *Human aspects/implications on public health critical infrastructure*. Invited panelist at the Third International Conference on Critical Infrastructure, Alexandria, VA.
- Kun, L. (2006). *Current challenges and future perspectives of the healthcare information systems (Retos Actuales y Perspectivas de Futuro de los Sistemas de Información Sanitarios)*. Invited speaker to Spain's National Institute of Health (Instituto de Salud Carlos III), Madrid, Spain.
- Kun, L. (2006). Medical informatics [Section editor]. In J. Bronzino (Ed.), *The biomedical engineering handbook* (3rd. ed.). Boca Raton, FL: CRC Press.
- Kun, L. (2006). *Evolution and transformation of biomedical engineering*. Invited inaugural keynote speaker at the 24th Annual Conference of the Spanish Biomedical Engineering Society CASEIB 2006, Pamplona, Spain.
- Kun, L. (2005). *Protection of critical infrastructures and key assets*. Invited speaker at IEEE-Computer Society, ORT University, Montevideo, Uruguay.
- Kun, L. (2005). *Gestión de la información y protección de las infraestructuras críticas*. Invited speaker at National War College, Naval Academy, Montevideo, Uruguay.
- Kun, L. (2005). *Challenging our islands of excellence (Part 2): Cybersecurity protection of the public health and healthcare sector critical infrastructure*. Presented to the John Hopkins School of Medicine – Medical Informatics Seminar, Baltimore, MD.
- Kun, L. (2005). *Challenging our islands of excellence: The public health and healthcare sector and the critical infrastructure protection*. Presented to the Jones Seminars on Science Technology and Society, Dartmouth College, Hanover, NH.

- Kun, L. (2005). *Infrastructure threats and vulnerabilities and cybersecurity for the public health and health care sector*. Presented to the Dartmouth College School of Engineering and School of Medicine, Hanover, NH.
- Kun, L. (2005). *Homeland security and bioterrorism*. 11th Annual Event of the American Institute for Medical and Biological Engineering, National Academy of Sciences, Washington, DC.
- Kun, L. (2005). Technology, policy and funding [Editorial]. *IEEE-EMBS Magazine*, 24(3), 129-131.
- Kun, L. (2005). *Critical infrastructure protection: Cybersecurity & information sharing issues for public health*. Presented to staffers of the U.S. Senate Homeland Security & Governmental Affairs, Federal Financial Management, Government Information and International Security Subcommittee, Washington, DC.
- Kun, L. (2004-Present). IEEE-EMBS Magazine - Associate Editor for Government Affairs.
- Kun, L. (2004). Co-guest editor. IEEE-EMBS Magazine. Homeland Security Special Issue, Jan/Feb.
- Kun, L. (2004). The healthcare information infrastructure: A review [editorial]. *IEEE-EMBS Magazine*, 23(6), 72-76.
- Kun, L. (2004). *Enhancing the effectiveness of the public health system against terrorist threats through the use of information technologies*. IEEE-USA Position Statement approved by their Board of Directors, November 17, 2004. Retrieved June 14, 2007, from <http://www.ieeeusa.org/policy/POSITIONS/publichealth.asp>
- Kun, L. (2004). Technology and policy review for homeland security. *IEEE Engineering in Medicine and Biology Magazine*, 23(1), 30-44.
- Laxminarayan, S., & Kun, L. (2004). The many facets of homeland security: An overview [editorial]. *IEEE Engineering in Medicine and Biology Magazine*, 23(1), 19-29.
- Kun, L. (2004). *Horizontes de tecnologías de la información para la salud*. The Public Health Summer Program: Telemedicina, Salud y Futuro, Programa de la Escuela de Verano de Salud Pública; Lazareto de Mahon, Menorca, Spain.
- Kun, L. (2004). *Post election homeland security issues: The flu vaccine shortage crisis and critical infrastructure protection of key assets*. Presented at the E-Gov Homeland Security and Information Assurance 2004 Conference, Washington, DC.
- Kun, L. (2004). *La infraestructura global de la información y el futuro de la salud pública*. Instituto de Higiene, School of Medicine, Montevideo, Uruguay.
- Kun, L., & Rozen, M. (2004). *Voluntary healthcare identifier*. IEEE-USA Position Statement approved by their Board of Directors, June 17, 2004. Retrieved April 5, 2007, from <http://www.ieeeusa.org/policy/positions/healthcareidentifier.html>
- Kun, L. (2004). *Public health sector vulnerabilities and homeland security*. Presented to the Dartmouth College School of Engineering and School of Medicine, Hanover, NH.
- Kun, L. (2003). *Homeland security: Healthcare and public health infostructure vulnerabilities*. Dartmouth College, Hanover, NH.
- Kun, L. (2003). *SARS and the global health information infrastructure*. Presented at the International Symposium on Handheld Devices for Health Care: Scenarios in USA and Europe, Rome, Italy.
- Kun, L. (2003). *Semantic web issues for homeland security and public health*. Presented at the Semantic Technologies for e-Gov conference, Washington, DC.
- Kun, L. (2003). *The homeland security: Public health challenges: What should local and state health departments do? Connecting and integrating the sources and the players with the applications*. Presented at the Homeland Security Workshop for BEACON in collaboration with the Connecticut Center for Advanced Technology (CCAT): Public Health's Preparedness and Response to Homeland Security: Information Technology Needs, Rensselaer at Hartford, CT.

- Kun, L. (2003). *From personal to population health and back. The new dimensions of prevention* [Teleconference]. The Instituto de Salud Carlos III Course: Health Electronic Records, Madrid, Spain.
- Kun, L. (2002-present). *Informedica Journal*, Editorial Committee, International Expert.
- Kun, L. (2002). *Homeland security: Public health*. DIMACS - Working Group on Adverse Event/ Disease Reporting, Surveillance, and Analysis. (DIMACS is the Center for Discrete Mathematics & Theoretical Computer Science Founded as a NSF Science and Technology Center), Rutgers University, NJ.
- Kun, L. (2002). Protecting our critical infrastructure: A “silo” approach won’t work [editorial]. *IEEE – USA Policy Perspectives*, Retrieved June 14, 2007, from <http://www.todaysengineer.org/policyperspectives/jan02pp/jan02features/bioterror.html>
- Kun, L. (2002). Fellow’s perspective: Bioterrorism and the health information infrastructure. *The AIMBE News, A Quarterly Publication of the American Institute for Medical and Biological Engineering*, 2001(4), 4-6.
- Kun, L., & Laxminarayan, S. (2002). Combating bioterrorism with bioengineering [editorial]. *IEEE Engineering in Medicine and Biology Magazine*, 21(5), 21-27.
- Kun, L. (2002). *The national health information infrastructure, bioterrorism and public health. Beyond policy and funding... What is the need?* Presented at the 11th Annual Event of the American Institute for Medical and Biological Engineering: New Horizons for Biology-Based Engineering, Washington, DC.
- Kun, L. (2002). Homeland Security: The possible, the probable and the perils of information technology [editorial]. *IEEE Engineering in Medicine and Biology Magazine*, 21(5), 28-33.
- Kun, L., & Bray, D. (2002). Information infrastructure tools for bioterrorism preparedness. *IEEE Engineering in Medicine and Biology Magazine*, 21(5), 69-85.
- Kun, L. (2002). Information technology (pp. 624-632). In L. Breslow (ed.), *Encyclopedia of public health* (vol. 2). USA: Macmillan Reference.
- Kun, L. (2002). *EEE-EMBS Magazine* [co-guest editor]. Bioterrorism Special Issue, September-October.
- Kun, L. (2001). *Immunizations and information technology in the 21st century*. Invited participant at the 35th National Immunization Conference, Atlanta, GA.
- Kun, L.G. (2001). Telehealth and the global health network in the 21st century: From homecare to public health informatics. *Computer Methods and Programs in Biomedicine*, 64(3), 155-167.
- Kun, L., & Rippen, H. et al. (2001). *A framework for the information technology infrastructure for bioterrorism*. Arlington, VA: RAND.
- Kun, L. (2001). *E-networks for disease control*. Keynote speaker at HEALTH-NET-CEEC 2001, First Meeting of the Central and Eastern European Countries (CEEC), Targu Mures, Rumania.
- Kun, L. (2001). *Hurdles of the information age on public health practice and health care delivery*. Session chair: Open Forum of the 10th Annual Event of the American Institute for Medical and Biological Engineering: Health care in the new millenium: Merging biology, information technology, and engineering, Washington DC.

### **Irving Lachow**

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- Lachow, I., & Miller, R. (2007). *Thinking strategically about information operations*. Presented at the ICIW 2007: 2nd International Conference on i-Warfare and Security, Monterey, CA.
- Lachow, I., & Richardson, C. (2007). Terrorist use of the internet: The real story. *Joint Forces Quarterly*, 45(2).

- Lachow, I., & Lamb, C.J. (2006). Reforming pentagon strategic decisionmaking. *Joint Forces Quarterly*, 43(4), 68-71.
- Lachow, I. (2006). *A snapshot of the cyber battlefield*. Presented at the Cyber Conflict Studies Association Fall Symposium, Arlington, VA.
- Gompert, D., Lachow, I., & Perkins, J. (2006). *Battle-wise: Seeking time-information superiority in networked warfare*. Washington, DC: NDU Press.
- Lachow, I., & Lamb, C. (2006). Reforming pentagon strategic decisionmaking. *Strategic Forum*, 221. Washington, DC: Institute for National Security Studies, National Defense University.
- Lachow, I. (2005). *Battle-wisdom: Improving cognitive performance in network centric warfare*. Presented at the 10th International Command and Control Research and Technology Symposium, McLean, VA.
- Gompert, D.C., Lachow, I., Perkins, J. (2005). *Battle-wise: Gaining advantage in networked warfare*. Defense and Technology Paper #8, Washington, DC: Center for Technology and National Security Policy, National Defense University.
- Lachow, I. (2002). *Making e-business/e-commerce an integral part of DoD operations*. Presented at the U.S. Army Tank-Automotive and Armaments Command 2002 EB/EC User Conference, Las Vegas, NV.
- Lachow, I. (2001). *ACES high: Lessons from the first year*. Presented at the Securing Electronic Government: The 2nd ACES Forum, Washington, DC.
- Lachow, I. (2001). *ACES high: Lessons from the first year*. Presented at the RSA Conference 2001, San Francisco, CA.
- Lachow, I. (2001). Crypto: How the code rebels beat the government [Review of the book *Saving privacy in the digital age*]. *Georgetown Public Policy Review*, 6(2), 167-168.
- Lachow, I. (2001). *ACES high: Lessons from the first year*. Presented at the Health & Human Services, PKI Technology Expo, Washington, DC.
- Lachow, I. (2000). *PKI for e-government: Ready for prime time*. Presented at the Financial Management Service Technology Forum, Hyattsville, MD.
- Lachow, I. (2000). *SSA's electronic transaction risk assessment: Approach and results*. Presented to the Social Security Administration, Baltimore, MD.
- Gompert, D., & Lachow, I. (2000). *Transforming U.S. forces: Lessons from the wider revolution*. IP-193. Santa Monica, CA: RAND.
- Lachow, I. (2000). *Centralization of IT services: Lessons from industry and government*, AB-409-A. Santa Monica, CA: RAND.

### **Stephen Mancini**

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- Mancini, S.W. (2004). *Protocol analysis tool development using Java*. Presented at the Protocol eXchange Seminar, Monterey, CA.
- Mancini, S.W. (2004). *Automating security protocol analysis*. Completed masters thesis at the Air Force Institute of Technology.
- Mancini, S.W. (2003). *Authentication tests in Maude*. Presentation to the UMBC Meeting on Formal Methods, University of Maryland, Baltimore County.

### **Russell Mattern**

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- Mattern, R. (2007). Insight from DoD and industry thought leaders. *The Information Leader*, 12(2).
- Mattern, R. (2007). *Net neutrality and the Department of Defense*. Presented at the Systems and Software Technology Conference, Tampa, FL.

- Mattern, R. (2006). *Net neutrality and its impact on health care*. Invited presentation and panel discussion given to the National Capitol Area Chapter of the Health Information Management System Symposium, Arlington, VA.
- Mattern, R. (2005). What's WiMAX and why you should know. *Info Tech Talk*, 10(3).
- Mattern, R. (2005). The conflict between software development and the funding cycles. *Info Tech Talk*, 10(1).
- Mattern, R. (2004). Truth or dare. *Info Tech Talk*, 9(2).
- Mattern, R. (2003). What's new in eGovernment and technology. *Info Tech Talk*, 8(3).
- Mattern, R. (2003). *Performance based contracting*. Presented to the Department of Education, Chief Information Officer's Technology Advisory Board, Washington, DC.
- Mattern, R. (2001-2002). *Tricareonline.com, the military health system eHealth initiative*. Information Resources Management College, E-Commerce course presentation, Washington, DC.

### Mary McCully

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- McCully, M (2007). *Leading IT innovation in networked organizations*. Presented at the Network Centric Warfare Conference, Washington, DC.
- McCully, M.S., & McDaniel, E.A. (2007). College transformation through agility. *Journal of Issues in Informing Science and Information Technology*, 4, 703-712.
- McCully, M. (2006). *Transformation: Journey from concept to reality*. Presented at the 18th Annual Systems & Software Technology Conference, Salt Lake City, UT.
- McDaniel, E., McCully, M., & Childs, R. (2006). Becoming a "sense and respond" academic and government organization. *Electronic Journal of Knowledge Management*, 5(2), 215-222.
- McCully, M. (2006). *How we measure/forecast the value of IT*. Presented at the CIO Forum & Executive IT Summit, Washington, DC.
- Schulin, K., & McCully, M. (2006). Learning on the go: Can and will leaders learn by listening? *Proceedings of the Mobile Learning 2006 IADIS Conference*, Dublin, Ireland.
- McDaniel, E., McCully, M., & Carr, J. (2005). *Only cross-boundary leaders can deliver on the promises of e-government*. 18th Bled e Conference, eIntegraton in Action, Bled, Slovenia.
- McCully, M. (2005). *CTO or CIO?* Presented at the Leadership in the Information Age Symposium, Bucharest, Romania.
- Schulin, K., & McCully, M. (2005). On-line education: A means to educate information age leaders. *Proceedings of the 16th Information Resources Management Association International Conference: Managing Modern Organizations with Information Technology* (pp. 1351-1389). San Diego, CA.
- McCully, M., & Schulin, K. (2004). Clicks and bricks: Transforming education. *Academic Exchange Quarterly*, 8(2).
- McCully, M., & Schulin, K. (2004, October). *Clicks and bricks: Transforming education*. National Defense University's Defense Orientation Conference Association Forum, Washington, DC.
- McCully, M. (2003). *Technical & practical underpinnings of performance management*. Presented at the Federal Organization of Colleges, Universities, Schools Institutional Research Practicum, Washington, DC.
- McCully, M. (2003). *E-Learning evaluation and assessment: Practical examples*. Presented at the E-Learning e-Gov Conference, Washington, DC.

- Jasak, S., Rose, S., Henry, C., Murphy, S., Alon, N., Duncan, P., Irish, P., & McCully, M. (2002, August). Envisioning a truly transformational homeland security strategy. *Journal of Homeland Security*.
- McCully, M. (2002). *Promise and reality of practiced distributed education (DE) faculty perspective. Challenges to informing clients: A transdisciplinary approach* (Vol. 2). From the Informing Science + IT Education International Conference, Cork, Ireland.
- McCully, M., McDaniel, E., & Miller, M. (2001). Online instruction as a catalyst for conversation about faculty's toughest task: Assessment. *Proceedings of the Symposium on Assessing the Quality of Online Instruction*, Monterey, CA.

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### **Elizabeth McDaniel**

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- McCully, M.S., & McDaniel, E.A. (2007). College transformation through agility. *Journal of Issues in Informing Science and Information Technology*, 4, 703-712.
- McDaniel, E., McCully, M., & Childs, R. (2006). Becoming a "sense and respond" academic and government organization. *Electronic Journal of Knowledge Management*, 5(2), 215-222.
- McDaniel, E., Roth, B., & Miller, M. (2005). Concept mapping as a tool for curriculum quality. *Issues in Informing Science and Information Technology Education*, 2, 505-514.
- McDaniel, E., McCully, M., & Carr, J. (2005). *Only cross-boundary leaders can deliver on the promises of eGovernment*. Presented at the 18th Bled e Conference, eIntegraton in Action, Bled, Slovenia.
- McDaniel, E. (2005). Facilitating cross-boundary leadership in emerging e-government leaders. *eGovernment*, 2(1).
- McDaniel, E. (2003). Facilitating cross-boundary leadership in emerging e-government leaders. *Proceedings of the INSITE 2003 Conference*, Pori, Finland.
- McDaniel, E. (2002). Senior leadership in higher education: An outcomes approach. *The Journal of Leadership and Organization Studies*, 9(2).
- McCully, M., McDaniel, E., & Miller, M. (2001). Online instruction as a catalyst for conversation about faculty's toughest task: Assessment. *Proceedings of the Symposium on Assessing the Quality of Online Instruction*, Monterey, CA.
- McDaniel, E. (2000). How to maintain your self-efficacy during the search process in higher education. *Journal of Staff, Program, and Organizational Development*, 17(4).
- McDaniel, E., Felder, B.D., Gordon, L., Hrutka, M.A., & Quinn, S. (2000). New faculty roles in learning outcomes education: The experiences of four models and institutions. *Innovative Higher Education*, 25(2).
- McDaniel, E. (2000). *Facilitating leadership in higher education*. Video production for the American Council on Education in partnership with George Washington University Television.
- McDaniel, E. (2000). *Mentoring an ACE Fellow*. Video production for the American Council on Education in partnership with George Washington University Television.

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### **H. Mark McGibbon**

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- McGibbon, M. (2005). European enterprise architectures: *African command architecture*. Presented at the Command Information Superiority Architecture (CISA) Conference, Orlando, Florida.
- McGibbon, M. (2004). *European enterprise architectures: Net-centric assessment tool (NCAT)*. Presented at the Command Information Superiority Architecture (CISA) Conference, Garmisch-Partenkirchen, Germany.

- McGibbon, M. (2004). *European enterprise architectures: European plans and operations center (EPOC) architecture*. Presented at the Command Information Superiority Architecture (CISA) Conference, Honolulu, Hawaii.
- McGibbon, M. (2003). *European enterprise architectures: C4ISR*. Presented at the Command Information Superiority Architecture (CISA) Conference, Washington, DC.
- McGibbon, M. (2003, September 20). *Advanced concepts and technology demonstrations: Adaptive battlespace awareness (ABA)*. Presented to the United States Army Europe and United States Air Force Europe.
- McGibbon, M. (2003, September 19). *Advanced concepts and technology demonstrations: Loitering electronic warfare killer (LEWK)*. Presented to the United States Naval Forces Europe.
- McGibbon, M. (2002, September 18). *Advanced concepts and technology demonstrations: Migration database intelligence threat system (MDITS)*. Presented to the United States Army Europe and United States Air Force Europe.
- McGibbon, M. (2002, September 20). *Advanced concepts and technology demonstrations: Counter bomb—counter bomber (CB2)*. Presented to the United States Naval Forces Europe.
- McGibbon, M. (2001, December 12). *Advanced concepts and technology demonstrations: Quickbolt (QB)*. Presented to the United States European Command.

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### John O'Brien

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- O'Brien, J. (2007). *Accountability and managerial discretion in public organizations: A model for administrative style leadership*. Presented at the 22nd Annual Virginia Tech High Table: Public Administration Theory in Social Context: Conceptualizing Change, Blacksburg, VA.

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### Les Pang

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- Pang, L. (2007). Trends and developments in interactive learning technologies. *The Information Leader*, 12(2), 4-5.
- Pang, L. (2007). *Use of blogs as reflective learning journals*. Presentation to the Society for Applied Learning Technology's New Learning Technologies 2007 Conference, Orlando, FL.
- Pang, L. (2006). Software tools for detecting plagiarism. *International Journal of Learning*, 12(3), 317-322.
- Pang, L. (2006). *Alternate site disaster planning*. Presentation to the Information Systems Audit and Control Association's 2006 Network Security Conference, Las Vegas, NV.
- Pang, L. (2006). *Understanding virtual enterprises from a knowledge management perspective*. Presentation at the Sixth International Conference on Knowledge, Culture and Change in Organizations, Prato, Italy.
- Pang, L. (2006). Contributor to G. Post & D. Anderson (Eds.), *Management information systems: Solving business problems with information technology* (4th ed.). USA: McGraw-Hill.
- Flanagan, P., Pang, L., & Schulin, K. (2006). IT security trends. *Info Trends for Information Leaders*, 11(3), 6-7.
- Pang, L. (2006). *Emerging tools and technologies for IT Auditors*. Presentation to the Information Systems Audit and Control Association's 2006 International Conference, Adelaide, Australia.
- Pang, L. (2006). *Marketing information assurance effectively*. Presentation to the Information Systems Audit and Control Association's 2006 International Conference, Adelaide, Australia.
- Pang, L. (2006). Radio frequency identification (RFID) technology: Applications for digital government. In A.V. Anttiroiko & M. Malkin (Eds.), *Encyclopedia of Digital Government*. Hershey, PA: Idea Group, Inc.

- Pang, L. (2005). Manager's guide to identity management and federated identity. *Information Systems Control Journal*, 4.
- Kasprzak, J., Flanagan, P., & Pang, L. (2005). IT security trends and solutions. *Info Tech Talk*, 10(3), 4.
- Pang, L. (2005). Data mining: Lessons learned in the federal government. In J. Wang (Ed.), *Encyclopedia of Data Warehousing and Mining*. Hershey, PA: Idea Group Reference.
- Pang, L. (2005). *Getting started in the classroom and understanding UMUC students*. Panel Discussion, Graduate School New Faculty Orientation, Adelphi, MD.
- Pang, L. (2005). *Software tools for detecting plagiarism*. Presentation at the Learning Conference 2005, Granada, Spain.
- Pang, L. (2005). Best practices in data warehousing and mining: The federal perspective. In J. Wang (Ed.), *Encyclopedia of Data Warehousing and Mining*. Hershey, PA: Idea Group Reference.
- Pang, L. (2004). *A survey of emerging technologies and toolsets for auditors*. Presentation at the Information Systems Audit and Control Association's 2004 International Conference, Boston, MA.
- Pang, L. (2004). *Identity management/identity federation*. Panel Discussion, Information Systems Audit and Control Association's 2004 International Conference, Boston, MA.
- Pang, L. (2004). *Technological innovations for e-government success*. Presentation at the IPSI/SSCCII Conference, Amalfi, Italy.
- Pang, L. (2004). Global best practices for successful online learning. *International Journal of Learning*, 10.
- Pang, L. (2003). *Global best practices for successful online learning*. Presentation at the Learning Conference 2003, London, England.
- Pang, L. (2003). *Best practices in implementing CRM*. Presentation at the Technology Excellence in Government Conference on Customer Relationship Management: Agencies' Early Successes and Lessons Learned in Delivering on the President's Management Agenda, Washington, DC.
- Pang, L. (2003). *Technology in the classroom: Games, simulations, and group decision-making*. Computer simulation demonstration at the Department of Defense 5th Annual Conference on Civilian Education and Professional Development, Washington, DC.
- Pang, L. (2002). *Understanding virtual organizations from a KM perspective*. Presentation to the KM.GOV Working Group, Washington, DC.
- Pang, L. (2003). *CRM concepts, technologies and best practices*. Presentation to the Information Systems Audit and Control Association's Asia-Pacific CAC Conference 2002, Seoul, Korea.
- Pang, L. (2002). *Customer relationship management*. Presentation to the Information Systems Audit and Control Association's 2002 International Conference, New York, NY.
- Pang, L. (2002). Applying customer relationship management (CRM) to government. *Journal of Government Financial Management*, 51(1).
- Pang, L. (2001). *Managing and controlling the virtual organization*. Presentation to the Information Systems Audit and Control Association's 2001 International Conference, Paris, France.
- Pang, L. (2001). Understanding virtual organizations. *Information Systems Control Journal*, 6.
- Pang, L. (2001). Manager's guide to enterprise resource planning (ERP) systems. *Information Systems Control Journal*, 4.
- Pang, L. (2000). *The role of visual, interactive modeling and simulation tools for global logistical defense operations*. Presentation to the Symposium for Partnership for Peace Partner Countries and NATO Nations on Application of Operations Analysis Techniques to Defense Issues, Garmish-Partenkirchen, Germany.

Pang, L. (2000). *Best practices in continuous data synthesis*. Presentation to the Federal Computer Week's Government CIO Summit on Raising Enterprise IQ: Smarter Decisions Through Continuous Data Synthesis, Savannah, GA.

Pang, L. (2000). Best practices in continuous data synthesis. *Proceedings of the Armed Forces Communications and Electronics Association Federal Database Colloquium and Exposition 2000 on Data Management for the 21st Century*, San Diego, CA.

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### **Mary Polydys**

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Polydys, M.L., & Wisseman, S. (2007, May). Software assurance: Five essential considerations for acquisition officials. *CrossTalk: The Journal of Defense Software Engineering*, 20(5).

Polydys, M.L. (2007, February). *Preparing for professional certification: CISSP and CISM prep course strategy*. Presented at the DoD Information Assurance Conference, Orlando, FL.

Polydys, M.L., & Wisseman, S. (2007). *Software assurance (SwA) in acquisition: Mitigating risks to the enterprise*. Presented to the Department of Defense & Department of Homeland Security, Acquisition Working Group, Washington, DC.

Polydys, M.L., & Ryan, D.J. (2006). Information resources management: The key to effective government and national security. *The Information Leader: A Quarterly Journal on Information Trends*, 11(4).

Redwine, T., Baldwin, R., Polydys, M., & Schoemaker, D. (2006, September 25). *Secure software assurance: Common body of knowledge for development, sustainment, and acquisition, 1.1*. Presented to the Department of Defense and Department of Homeland Security, Washington, DC.

Polydys, M.L., Ryan, D.J., & Ryan, J.J.C.H. (2006, June). Best software assurance practices in acquisition of trusted systems. *Proceedings of the 10th Colloquium for Information Systems Security Education*, Adelphi, MD.

Polydys, M.L., & Ryan, D.J. (2006). Information resources management: The key to effective government and national security. *The Information Leader: A Quarterly Journal on Information Trends*, 11(4).

Polydys, M.L. (2002). Interoperability in DoD acquisition programs through enterprise architecting. *Acquisition Review Quarterly*, 9(3), 191-211.

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### **Ranson Ricks**

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Ricks, R.J. (2007). *Accelerating a net-centric warfighting culture*. Presented at the Marcus Evans Joint Command and Control Capabilities Conference, Herndon, VA.

Ricks, R.J. (2006). *Doctrine, organization, training, material, leader development, personnel, and facilities imperatives for net-centric operations*. Presented at the Marcus Evans Net-Centric Operations Conference, Arlington, VA.

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### **Paulette Robinson**

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Robinson, P. (2006). *Building community and interaction in online courses*. Presented at the Professional and Organizational Development Network in Higher Education Annual Conference, Portland, OR.

- Smith, A., Stewart, R., Shields, P., Hayes-Klosteridis, J., Robinson, P., & Yuan, R. (2005, Summer). Introductory biology courses: A framework to support active learning in large enrollment introductory science courses. *Cell Biology Education [online serial]*, 4(2), 142-156.
- Robinson, P. (2005). *Visualizing research in virtual reality and non-linear holographic rhizomes*. Presented at the New Media Consortium (NMC) Annual Conference, Honolulu, HI.
- Robinson, P. (2004). *From innovations to the majority: Evolution in faculty WebCT training*. Presented at the Special Interest Group of University and College Computing Services (SIGUCC) Annual Conference, Baltimore, MD.
- Robinson, P. (2004). *Creating and sustaining online community: Increasing your retention rates*. Requested workshop at the WebCT Annual Conference, Orlando, FL.
- Robinson, P. (2004). Course evaluation online: Putting a structure into place. *Proceedings of the Association of Computing Machinery (ACM)'s Special Interest Group for University and College Computing Services (SIGUCC) Annual Conference*, Baltimore, MD.
- Robinson, P. (2004). From innovations to the majority: Evolution in faculty WebCT training. *Proceedings of the Association of Computing Machinery (ACM)'s Special Interest Group for University and College Computing Services (SIGUCC) Annual Conference*, Baltimore, MD.
- Robinson, P. (2003). *Weaving learning across the campus: The first book project goes online at Maryland*. Presented at the EDUCAUSE Mid-Atlantic Area Regional Conference, Baltimore, MD.
- Robinson, P. (2003). *Going beyond the boundaries: WebCT in cross-campus initiatives*. Presented at the Association for Educational Communication and Technology Annual Conference, Anaheim, CA.
- Robinson, P. (2003). *Creating and sustaining online community: Increasing your retention rates*. Requested workshop at the WebCT Annual Conference, San Diego, CA.
- Robinson, P. (2003). *Beyond the boundaries: WebCT in cross-campus initiatives*. Presented at the WebCT Annual Conference, San Diego, CA.
- Robinson, P. (2003). *Training mainstream faculty to use course management systems*. Presented at the EDUCAUSE Mid-Atlantic Area Regional Conference, Baltimore, MD.
- Robinson, P. (2003). *Getting them in the door: WebCT faculty development beyond early adopters*. Presented at the Association for Educational Communication and Technology Annual Conference, Anaheim, CA.
- Robinson, P. (2002). *Weaving constructivism, learning objects and WebCT into an online tapestry*. Presented at the American Educational Research Association Annual Conference, New Orleans, LA.
- Robinson, P. (2002). *Two sides of the same coin: Designing in a university and international corporation*. Presented at the WebCT Annual Conference, Boston, MA.
- Robinson, P. (2002). *Growing a rhizome: A model for webbing scholarly writing*. Presented at the Annual Computers and Writing Conference, Bloomington, IL.
- Robinson, P. (2002). *Assessing and evaluating online learning*. Presented at the Lilly-East Conference, Towson, MD.
- Robinson, P. (2002). *Planning a campus-wide implementation of WebCT: The University of Maryland experience*. Presented at the WebCT Annual Conference, Boston, MA.
- Robinson, P. (2002). *Webbing qualitative research online: A rhizome of image poetry, voice and text*. Presented at the American Educational Research Association Annual Conference, New Orleans, LA.

- Robinson, P. (2002). *Weaving constructivism, learning objects and WebCT into an online course*. Presented at the Annual Computers and Writing Conference, Bloomington, IL.
- Robinson, P. (2002). *Evaluating faculty via online teaching*. Presented at the American Evaluation Association Annual Conference, Arlington, VA.
- Robinson, P. (2002). *Working the system: Observations of faculty online for promotion and tenure*. Presented at the Association for Educational Communication and Technology Annual Conference, Dallas, TX.
- Robinson, P. (2002). *Finding the target: An iterative approach to prepare faculty to teach online*. Presented at the Association for Educational Communication and Technology Annual Conference, Dallas, TX.
- Robinson, P. (2002). *Creating and sustaining online community*. Workshop presented at the Distance Learning Conference, Madison, WI.
- Robinson, P. (2002). *Hitting a moving target: Meeting the changing faculty needs for online training*. Presented at the Distance Learning Conference, Madison, WI.
- Robinson, P. (2001). *Gathering students together: Designing community online in one semester*. Presented at the Association for Educational Communication and Technology Annual Conference, Atlanta, GA.
- Robinson, P. (2001). *Constructivism, learning objects & WebCT: An experiment in instructional design*. Presented at the Association for Educational Communication and Technology Annual Conference, Atlanta, GA.
- Robinson, P. (2001). *Within the matrix: A hermeneutic phenomenological investigation of student experiences in web-based computer conferencing*. Available: <http://www.otal.umd.edu/~paulette/Dissertation>.
- Robinson, P. (2001). *Faculty and student perspectives in online instruction*. Invited speaker at the Maryland Association for Educational Uses of Computers Fall Forum, Towson, MD.
- Robinson, P. (2001). *Building community online*. Presented at the Lilly-East Annual Conference, Towson, MD.
- Robinson, P. (2000). *Growing a rhizome: Creating a spatial web-based dissertation*. Presented at the Society for Social Symbolic Interaction (part of the American Sociological Association) Conference, Baltimore, MD.
- Robinson, P. (2000). *Growing a rhizome: Webbing a spatial dissertation in a collaborative process*. Presented at the Association for Educational Communication and Technology Annual Conference, Denver, CO.
- Robinson, P. (2000). *Hitting a moving target: Meeting changing faculty needs for online instruction*. Presented at the Association for Educational Communication and Technology Annual Conference, Denver, CO.
- Robinson, P. (2000). *Two currents in the river: Two institutions prepare faculty for online teaching*. Presented at the Association for Educational Communication and Technology Annual Conference, Denver, CO.
- Robinson, P. (2000). *Space/place matrix: A phenomenological exploration of student perceptions of space and place in an online learning environment*. Presented at the Society for Philosophy and Geography Annual Conference, Towson, MD.
- Robinson, P. (2000). *Between you and me: Reflection and self-revelation in online journals*. Presented at the WebCT Annual Conference, Athens, GA.
- Robinson, P. (2000). *The body matrix: Students' experiences of body in an online learning environment*. Presented at the Society for Phenomenology and the Human Sciences Annual Conference, State College, PA.

- Robinson, P. (2000). *Hitting a moving target: Meeting the changing WebCT faculty development needs*. Presented at the WebCT Annual Conference, Athens, GA.
- Robinson, P. (2000). *Language learning and web-based course management tools*. Presented at the Association for Educational Communication and Technology Annual Conference, Denver, CO.
- Robinson, P. (2000). *Virtual relations: Building community in an online learning environment*. Presented at the Society for Phenomenology and the Human Sciences Annual Conference, State College, PA.
- Robinson, P. (2000). *Spaces to places: The narrative in online instruction*. Presented at the Association for Educational Communication and Technology Annual Conference, Denver, CO.
- Robinson, P. (2000). *Promoting collaboration online: If you build it, will they come?* Presented at the Maryland Association for Educational Uses for Computers Fall Forum, Towson, MD.
- Robinson, P. (2000). *Language learning online: The WebCT Experience*. Presented at the WebCT Annual Conference, Athens, GA.
- Robinson, P. (2000). The body matrix: A phenomenological exploration of student bodies on-line. *International Forum of Educational Technology & Society*, 3(3).
- Robinson, P. (2000). *Where is every-body: A study of student experiences in an online environment*. Presented at the Association for Educational Communication and Technology Annual Conference, Denver, CA.
- Robinson, P. (2000). *Creating a web-based matrix to represent qualitative research: Demonstration of dissertation writing method*. Presented at the Qualitative Research in Education Conference, Athens, GA.
- Robinson, P. & Borkowski, E. (2000). Faculty development for web-based teaching: Weaving pedagogy with skills training. In A.K. Aggarwal (Ed.), *Web-based teaching and learning*. Hershey, PA: Idea Group Publishing.
- Robinson, P. (2000). Where is every-body? In Robert Cole (Ed.), *Issues in web-based pedagogy: A critical primer*. Westport, CT: Greenwood Publishing.

## **John Rossi**

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- Rossi, J. (2007). *CISSPs: Stand up and be recognized*. Presented to the International Information Systems Security Certification Consortium (ISC)2, Orlando, FL.
- Rossi, J. (2006). *Getting thin securely: Diskless workstations in the US Department of Energy*. Dallas, TX: U.S. Department of Energy.
- Rossi, J. (2006). *Federal Aviation Administration requirements for wireless network in Dallas/Ft. Worth DOORS Analysis for Security*. Presented to the U.S. Federal Aviation Administration, Washington, DC.
- Rossi, J. (2004). *Professional opportunities for the CISSP*. Presented at the MIS Training Institute InfoSec World Conference, Orlando, FL.
- Rossi, J. (2004). *Cryptography basics*. Presented to the U.S. Department of Defense Technical Security Working Group, Washington, DC.
- Rossi, J. (2003). *InfoSec for federal managers*. Presented to the U.S. Department of Interior, Washington, DC.
- Rossi, J. (2003). *Basic user awareness*. Presented to the U.S. Federal Aviation Administration, Atlantic City, NJ; San Diego, CA; Palm Coast, FL.

Rossi, J. (2002). *So you want to monitor your employees' use of your department's internet connection?* Presented to the U.S. Federal Computer Security Program Managers Forum, Washington, DC.

### **Brenda Roth**

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Roth, B., & Weaver, L. (2006). *What does winning look like: Using open planning to transform defense.* Presented at the Excellence in Government Conference, Washington, DC.

McDaniel, E., Roth, B., & Miller, M. (2005). Concept mapping as a tool for curriculum quality. *Issues in Informing Science and Information Technology Education*, 2, 505-514.

### **Daniel Ryan**

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Ryan, D. (2006). *Federal information security trends and directions.* Presented at FOSE 2006, Washington, DC.

Ryan, D.J., & Ryan, J.C.H. (2006). Daubert and digital forensics. *Proceedings of the 2006 Cybercrime Conference.* Palm Harbor, FL: DoD Cyber Crime Center and Joint Task Force, Global Network Operations.

Ryan, D. (2006). *Daubert and digital forensics.* Presented at 2006 Cybercrime Conference, Palm Harbor, FL.

Ryan, D.J., & Ryan, J.J.C.H. (2006). The perfect graduate. *The Information Leader: A Quarterly Journal on Information Trends*, 12(1).

Ryan, D. (2006). *Protecting critical infrastructure: Data security.* Presented at GOVSEC 2006, Washington, DC.

Ryan, D. (2006). *Institutional and professional liability in information assurance education.* Presented at the 10th Colloquium on Information Systems Security Education, University of Maryland University College, Adelphi, MD.

Ryan, D. (2006). *Daubert and digital forensics.* Presented at the Eastern Pennsylvania Security Conference (EPASEC), West Chester University of Pennsylvania, West Chester, PA.

Ryan, D. (2006). *Institutional and professional liability in information assurance education.* Keynote speaker at the Eastern Pennsylvania Security Conference (EPASEC), West Chester University of Pennsylvania, West Chester, PA.

Ryan, D. (2006). *Daubert and digital forensics.* Presented at the 2006 Alaska Information Assurance Workshop, Fairbanks, AK.

Polydys, M.L., & Ryan, D.J. (2006). Information resources management: The key to effective government and national security. *The Information Leader: A Quarterly Journal on Information Trends*, 11(4).

Polydys, M.L., Ryan, D.J., & Ryan, J.C.H. (2006). Best software assurance practices in acquisition of trusted systems. *Proceedings of the 10th Colloquium for Information Systems Security Education*, University of Maryland University College, Adelphi, MD.

Ryan, J.C.H., & Ryan, D.J. (2006). Expected benefits of information security investments. *Computers and Security*, 25(8), 579-588.

Ryan, D. (2006). *Security certification.* Presented at the Federal Information Assurance Conference (FIAC), Adelphi, MD.

Ryan, D. (2006). *CyberLaw: Ethics, morality and law in the Information Age.* Presented at the Federal IT Summit, FDIC Training Center, Arlington, VA.

- Ryan, D. (2005). *Biological systems and models in information security*. Presented at the Humanities and Technology Association Conference 2005, Salt Lake City, UT.
- Ryan, D. (2005). *Teaching information assurance policy and cyberlaw*. Presented at the Colloquium on Information Systems Security Education, Atlanta, GA.
- Ryan, D. (2005). *CyberLaw in information assurance*. Invited lecture at the Naval Post-Graduate School, Monterey, CA.
- Ryan, D. (2005). *Statistical methods in information assurance*. Invited lecture at the Naval Post-Graduate School, Monterey, CA.
- Ryan, D. (2005). *Voodoo INFOSEC*. Presented at the University of Alaska at Fairbanks, Fairbanks, AK.
- Ryan, D. (2005). *Homeland security and information warfare*. Presented at the 6th Annual Conference on Information Warfare and Information Operations Conference, Geelong, Australia.
- Ryan, D. (2005). *Critical infrastructure protection, information assurance and cyberlaw*. Presented at the West Chester University of PA, Graduate Business Technology Center, West Chester, PA.
- Ryan, D. (2005). *CyberLaw in information assurance*. Invited lecture at Towson University, Baltimore, MD.
- Ryan, D. (2005). *The ideal graduate*. Presented at the 1st annual Colloquium for Information Systems Security Education (Asia Pacific), Adelaide, Australia.
- Ryan, J.C.H., & Ryan, D.J. (2005). Biological systems and models in information security. *Proceedings of the Humanities and Technology Association Conference 2005*. Orem, UT.
- Ryan, D. (2005). *Biological systems and models in information security*. Presented at the IEEE conference, Adelaide, Australia.
- Ryan, J.C.H., & Ryan, D.J. (2005). Proportional hazards in information security. *Risk Analysis: An International Journal*, 25(1).
- Endicott-Popovsky, B., Ryan, D., & Frincke, D. (2005). The New Zealand hacker case: A post mortem. *Proceedings of the Oxford Internet Institute Cybersafety Conference*. Oxford University, Oxford, England.
- Ryan, D. (2005). *CyberLaw and information assurance*. Presented at Hampton University, Hampton Roads, VA.
- Ryan, D. (2004). *Cryptology and the law*. Presented at University of Maryland University College, College Park, MD.
- Ryan, D. (2004). *Recent developments in cyberLaw*. Presented at the Cybersecurity '04, Norwalk Community College, Norwalk, CT.
- Ryan, D. (2004). *Institutional and professional liability in information assurance education*. Presented at the Colloquium on Information Systems Security Education, United States Military Academy, West Point, NY.
- Ryan, D. (2004). *Cyberlaw update: Ethics, morality and law in the information age*. Presented at the Veterans' Administration INFOSEC Conference, Atlanta, GA.
- Ryan, D. (2004). *New directions in cyberlaw*. Presented to the Harford Information Technology Network, Harford Community College, Aberdeen, MD.
- Ryan, D. (2004). *Cyber security and academia*. Presented at the (ISC)2 Institute, McLean, VA.
- Ryan, D. (2003). *Teaching information security*. Presented to the Maryland Association of Community Colleges, Columbia, MD.
- Ryan, D. (2003). *Cyberlaw update: Ethics, morality and law in the information age*. Presented at the Veterans' Administration INFOSEC Conference, San Francisco, CA.

- Ryan, D. (2003). *New directions in cyberlaw*. Presented at the Colloquium on Information Systems Security Education, Washington, DC.
- Ryan, D. (2003). *Teaching information assurance policy and cyberlaw*. Presented at the Colloquium on Information Systems, Security Education, Washington, DC.
- Ryan, D. (2003). *National perspectives on cybersecurity*. Presented at the National Security Institute, Eastern Michigan University, Ypsilanti, MI.
- Ryan, D.J. (2003). Product liability for security software. *IEEE Security & Privacy Magazine*.
- Ryan, D. (2003). *Cyberlaw update: Ethics, morality and law in the information age*. Presented at the IEEE, Historical Electronics Museum, Baltimore, MD.
- Ryan, D. (2003). *A research agenda for information security*. Presented at the Colloquium on Information Systems Security Education, Washington, DC.
- Ryan, D. (2002). *Security in an era of globalization*. Presented at Eastern Michigan University, Ypsilanti, MI.
- Ryan, D., & Schpantzer, G. (2002). Forensic readiness. *Proceedings: Forensics Workshop*, University of Idaho, Moscow, ID.
- Ryan, D., & Schpantzer, G. (2002). Legal aspects of digital forensics. *Proceedings: Forensics Workshop*, University of Idaho, Moscow, ID.
- Ryan, D. (2002). *The Internet: Advantages and security risks*. Presented to the National Association of Federal Credit Unions, Orlando, FL.
- Ryan, D. (2002). *New directions in cyberlaw*. Presented to the FAA/TRW, Washington, DC.
- Ryan, D. (2002). *New directions in cyberLaw*. Presented at the VA Security Conference, New Orleans, LA.
- Ryan, D. (2002). *Liability in information assurance education*. Presented at the National Colloquium for Information Systems Security Education, Seattle, WA.
- Ryan, D. (2002). *The right to know: Sharing exploits, personal data, and other information*. Panel Discussion, United States Military Academy, West Point, NY.
- Ryan, D. (2002). *Detecting and deterring fraud*. Presented to the National Association of Federal Credit Unions, Seattle, WA.
- Ryan, D. (2002). *Creating a comprehensive program for information security*. Presented at the 5th Science in Savannah Symposium, Savannah, GA.
- Ryan, D. (2002). *Legal issues in digital forensics*. Forensics Workshop, University of Idaho, Moscow, ID.
- Ryan, D. (2002). *Preserving individual liberty in an age of cybercrime and terrorism*. Presented to the International Association of Administrative Professionals, Philadelphia, PA.
- Ryan, D. (2002). *Cyberlaw tuneup*. Presented at the 3rd Annual George Washington University, Information Security Conference, Washington, DC.
- Ryan, D. (2002). *Information security education*. Presented to the Information Systems Security Association, Ashburn, VA.
- Ryan, D. (2001, April 30). Get the picture. *Federal Computer Week*.
- Ryan, D. (2001, April 16). Reality check. *Federal Computer Week*.
- Ryan, D. (2001). *New directions in cyberlaw*. Presented to the National Security Agency, Ft. Meade, MD.
- Ryan, D. (2001). *New directions in cyberlaw*. Presented to the High Technology Crime Investigation Association, Washington, DC.
- Ryan, D. (2001). *Jurisdiction in cybercrime*. Presented to the National Institute for Government Innovation, Washington, DC.
- Ryan, D. (2001). *New directions in cyberlaw*. Presented to the FBI Infraguard, Buffalo, NY.

- Ryan, D. (2001). *Litigation risk*. Presented to the Department of Commerce, Washington, DC.
- Ryan, D. (2001). *New directions in cyberLaw*. Presented to the Association of Old Crows, Ft. Meade, MD.
- Ryan, D. (2001). *Privacy and security*. Presented at the IFC Technical Conference, Washington, DC.
- Ryan, D. (2000, October 16). How to protect your laptop. *Federal Computer Week*.
- Ryan, D. (2000, August 7). Warding off PC spies. *Federal Computer Week*.
- Ryan, D. (2000, June 19). Cookies: Trick or treat. *Federal Computer Week*.
- Ryan, D. (2000, May 19). Old-fashioned hacker deceit. *Federal Computer Week*.
- Ryan, D. (2000, April 24). Spotting mischief. *Federal Computer Week*.
- Ryan, D. (2000, April 10). Making passwords secure. *Federal Computer Week*.
- Ryan, D. (2000, March 20). The composition problem. *Federal Computer Week*.
- Nichols, R.K., Ryan, D., & Ryan, J. (2000). *Defending your digital assets*. USA: McGraw-Hill Companies.

### **John Saunders**

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- Saunders, J. (2006). *Control systems and SCADA security*. Keynote demonstration at SecureGov, Virginia Beach, VA.
- Saunders, J. (2006). *The cyber security of control systems*. Presented at the 2006 Federal IT Summit, Arlington, VA.
- Saunders, J. (2006). *Educational needs in SCADA and control systems security*. Panel moderator and speaker at the IRM College Partner Symposium, Ft. McNair, Washington, DC.
- Saunders, J. (2006). *Cyber security of military infrastructure*. Presented at the Information Assurance and Security in Defense Conference, Brussels, Belgium.
- Saunders, J. (2006). *The CIO's new mission: SCADA*. Presented at Western CIO Forum, Stateline, NV.
- Saunders, J. (2006). *Information assurance initiatives across DOD*. Presented at the Red/Blue Team Symposium, Laurel, MD.
- Saunders, J. (2006). SCADA and control systems cyber security. In L. Kun (Ed.), *Handbook of biomedical information technology*. San Diego, CA: Academic Press/Elsevier.
- Saunders, J. (2005). *A dynamic risk model for IT security in a critical infrastructure environment*. Workshop on System Dynamics Modeling of Physical and Social Systems for National Security, Chantilly, VA.
- Saunders, J. (2005). *Information security implications and challenges*. Presented at the Leadership in the Information Age Symposium, Bucharest, Romania.
- Saunders, J. (2004). *Digital control systems*. Paper presented at the Federal Information Systems Security Educators Association Conference, University of Maryland University College, Adelphi, MD.
- Saunders, J. (2004). *Operations security for control systems*. Presented at the Instrumentation, Systems and Automation (ISA) Industrial Network Security Technical Conference, Philadelphia, PA.
- Saunders, J. (2003). *Protection of critical information infrastructure*. Presented at GOVSEC 2003, Washington, DC.
- Saunders, J. (2003). *Applying OPSEC principles to control system security*. Paper presented at the Instrumentation, Systems and Automation (ISA) Industrial Network Security Conference, Houston, TX.

- Saunders, J. (2002). *Simulation approaches in information security education*. Presented at the National Colloquium on Information Systems Security Education, Seattle, WA.
- Saunders, J. (2002). *A dynamic risk model for information technology security in a critical infrastructure environment*. Presented at the Conference on Risk Based Decision Making in Water Resources, American Society of Civil Engineers, Santa Barbara, CA.
- Saunders, J. (2001). *A risk management methodology for information security: The analytical hierarchy process (AHP)*. Bethesda, MD: SANS Institute.
- Saunders, J. (2001). *Modeling the silicon curtain*. Bethesda, MD: The SANS Institute. Retrieved October 28, 2004, from <http://www.sans.org/rr/papers/index.php?id=413>

### **Kathleen Schulin**

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- Schulin, K. (2007). *Role of the Chief Information Officer*. Invited speaker at the U.S. Department of State's Agency for International Development Telecommunications Training Institute, Washington, DC.
- Schulin, K.M., & McCully, M.S. (2006). *Bricks, clicks, and pods: Transforming education*. Workshop presentation at the 12th SLOAN-C International Conference on Asynchronous Learning Networks (ALN), Orlando, FL.
- Schulin, K.M., & McCully, M.S. (2006). Learning on the Go: Can and will leaders learn by listening (pp. 315-319). *Proceedings of the International Association for Development of the Information Society*.
- Flanagan, P., Pang, L., & Schulin, K. (2006). IT security trends. *Info Trends for Information Leaders*, 11(3), 6-7.
- Schulin, K., & McCully, M. (2006). Listening to learn: Educating information age leaders. *Proceedings of the Information Resources Management Association Annual Conference*, Washington, DC.
- Schulin, K., & McCully, M. (2006). *Listening to learn: Educating information age leaders*. Workshop Presentation at the Information Resources Management Association Annual Conference, Washington, DC.
- Schulin, K. (2006). *Role of the Chief Information Officer*. Invited Speaker at the U.S. Department of State's Agency for International Development Telecommunications Training Institute, Washington, DC.
- Schulin, K. & McCully, M. (2005). On-line education: A means to educate information age leaders. *Proceedings of the Information Resources Management Association Annual Conference*.
- Schulin, K. (2005). *On-line education: A means to educate information age leaders*. Workshop at the Information Resources Management Association Annual Conference, San Diego, CA.
- Schulin, K. (2005). *Course outcomes and assessments: Thoughts on developing a chief information officer program*. Workshop at the National Defense Resources Management College, Brasov, Romania.
- Schulin, K. (2005). *Information sharing*. Presentation at Romania's First Chief Information Officer Symposium, Bucharest, Romania.
- Schulin, K. (2005). *Role of the Chief Information Officer*. Invited speaker at the U.S. Department of State's Agency for International Development Telecommunications Training Institute, Washington, DC.

- McCully, M., & Schulin, K. (2004). Clicks and bricks: Transforming education. *Academic Exchange Quarterly*.
- McCully, M., & Schulin, K. (2004). *Clicks and bricks: Transforming education*. Presentation to the National Defense University's Distinguished Supporters (DOCA) Forum, Washington, DC.
- Schulin, K. (2004). *Information technology management: Business process analysis*. Moderator at Midsize Enterprise Summit, Gartner, Inc., Nashville, TN.
- Schulin, K. (2004). *Information technology management: Organizational structure*. Moderator at Midsize Enterprise Summit, Gartner, Inc., Nashville, TN.
- Peltz, E., & Schulin, K. (2001). Equipment downtime analyzer in army logistics. *Army Logistician - Transformation Edition*.

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### **Geoffrey Seaver**

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- Christian, J., & Seaver, G. (2006). The potentials and perils of information technology portfolio management. *Proceedings of the 17th Information Resources Management Association International Conference*, Hershey, PA.
- Seaver, G.W. (2005). *A new philosophy for organizational analysis in the public sector*. Presented as part of the Public Administration Panel at the Second International Conference on Social Science Research, Orlando, FL.
- Seaver, G.W. (2003). *Systems thinking for business process analysts--Philosophic foundations*. Presented for the Advanced Analytic Research Methods Group, National Security Agency, Fort Meade, MD.
- Seaver, G.W. (2003). *Systems thinking for business process analysts: Tools and techniques*. Presented for the Advanced Analytic Research Methods Group, National Security Agency, Fort Meade, MD.
- Seaver, G.W. (2002). *Preliminary observations on the challenges facing agency planners and IT planners in the executive branch of the federal government today*. Presented as the Key Note Speech for the Defense Logistics Agency's Strategic Planning Conference, Fort Belvoir, VA.
- Seaver, G.W. (2002). *Systems thinking for intelligence analysts: Philosophic foundations*. Presented for the Advanced Analytic Research Methods Group, National Security Agency, Fort Meade, MD.
- Seaver, G.W. (2002). *Systems thinking tools for intelligence analysts: Seeing circles*. Presented for the Advanced Analytic Research Methods Group, National Security Agency, Fort Meade, MD.
- Seaver, G.W. (2002). *Using Blackboard's facilities with non-resident course participants as a tool for encouraging critical thinking*. Presented for senior education officials of the Department of Defense, National Defense University, Washington, DC.
- Seaver, G.W. (2000). *Introduction to systems thinking: A workshop*. Presented at National Defense University's Symposium on Systems Thinking and System Dynamics in National Security, Washington, DC.

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### **Dwight Toavs**

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- Toavs, D. (2006). *Issue transformation and policy change in federal IT policies*. Presented to the American Association of Budget and Program Analysts, Washington, DC.
- Toavs, D. (2005, June). *Promise, reality, and governance: eGovernment strategies*. Presented to the United States Technology Training Institute, Washington, DC.

- Toavs, D., & Robinson, P. (2005). *Visual research in virtual reality and non-linear holographic rhizomes*. Presented to the New Media Consortium, New England Regional Conference, New Haven, CT.
- Toavs, D. (2004). *Pixelating policy: Visualizing issue transformation in real and virtual worlds*. (Doctoral dissertation, Virginia Polytechnic Institute and State University, December 2004).
- Toavs, D. (2004). *Visualizing theory in collaborative virtual environments*. Presented at the Association of Small Computer Users in Education Annual Conference, Myrtle Beach, SC.
- Toavs, D., & Knode, S. (2002). *Collaborative learning in virtual reality environments*. Presented at the Association of Small Computer Users in Education Annual Conference, Myrtle Beach, SC.

### **Charles Tompkins III**

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- Tompkins, C. (2007, Spring). Privacy and information assurance: Deceptive look-alikes. General Services Administration *Intergovernmental Solutions Newsletter*.
- Tompkins, C. (2006). *Strategic acquisition of information technology to accomplish agency missions*. Invited presentation to the Department of Homeland Security/US Coast Guard 2006 Flag Officer and SES Executive Professional Development Program, Washington, DC.
- Tompkins, C. (2006). Incidents point to a need for a chief privacy officer (Electronic version). *Government Computer News*. Retrieved November 15, 2006, from [http://www.gcn.com/online/vol1\\_no1/42524-1.html](http://www.gcn.com/online/vol1_no1/42524-1.html)
- Tompkins, C. (2000). *Information security and privacy issues in a digital world*. Presented to the International Alliance and Financial Women's Association of New York, Washington, DC.
- Tompkins, C. (2000). *The emerging law of internet commerce*. Seminar leader at E-Gov 2000 Conference, Washington, DC.

### **Robert (Rocky) Young**

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- Young, R. (2005). *Biometric challenge*. Presented at the ConVurge, SecureGov Conference, Farmington, PA.
- Young, R. (2005). *CyberSecurity presentation*. Presented at the 1st Annual State Department, CyperSecurity Awareness Conference, Washington, DC.
- Young, R. (2005). *Mobile IA assurance lab demonstration*. Presented at the Army Materiel Command, Annual IA Conference, Tysons Corner, VA.
- Young, R. (2005). *Wireless hacking challenge*. Presented at the ConVurge, ConVurgeGov Conference, Farmington, PA.
- Young, R. (2004). *Information assurance issues in healthcare*. Presented at the Healthcare Information and Management Systems Society (HIMSS) Conference, Washington, DC.
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