William H. Money, Ph.D.
Associate Teaching Professor of Information Systems
School of Business
Director, Executive Master of Science in Information Systems Program
Department of Information Systems and Technology Management
The George Washington University
44983 Knoll Square, Suite 126
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Education	Ph.D. Organization Behavior	1977-Present
	(Significant work in systems analysis and design)	
	Northwestern University, Evanston, IL	
	M.B.A. Indiana University, Bloomington, IN	1968-1969
	B.A. University of Richmond, Richmond, VA	1964-1968

Academic Positions	Associate Teaching Professor of Information Systems	2012-Present
	(Director, Executive Master of Science in Information	
	Systems Program 2012 - present)	
	School of Business	
	The George Washington University, Washington, DC	
	Associate Professor of Information Systems	1992-2012 (Sept)
	(Director, Executive Master of Science in Information	
	Systems Program, 2005-2012)	
	School of Business	
	The George Washington University, Washington, DC	
	Assistant Professor	1986-1987
	American University	
	College of Arts and Sciences, Washington DC	
	Joint Evening Information Systems Program	
	Assistant Professor	1976-1980
	Kent State University, Kent, Ohio	
	Graduate School of Business	
	Visiting Assistant Professor	1975-1976
	Purdue University, West Lafayette, IN	
	Krannert Graduate School of Industrial Administration	

Professional Experience

Integrated Systems Technology, Inc.   8/1989 – 8/92
12030 Sunrise Valley Dr.
Reston, VA 22091
> Program Manager, Integrated Systems Technologies, Inc. (1988-1992) - provided full-time support to the Government during the acquisition of the Reserve Component Automation System (RCAS). RCAS automated

nearly ten thousand reserve units at some five thousand locations throughout the United States. Dr. Money's management and support activities included: analyses of the systems being replaced by the RCAS; preparation of training materials for the user support staff and data transition team; and user surveys, analysis, and planning for the transition of user Office Automation (OA) data, and systems to the RCAS. He prepared and reviewed many key inputs to the RCAS statement of work, contractor proposal preparation instructions, and the Competitive Demonstration (CD) evaluation plan. He led the combined Government and support contractor team that developed all data collection methods, databases, and competitive demonstration scenarios from the RCAS Functional Description's hardware, software, and communication requirements. He provided ongoing support the program office by consulting on system deployment with development and revisions of Data Transfer Procedures and Instructions, the design to cost (DTC) program initiative, the Strategic Planning and Requirement branch efforts to define future program requirements, and in the management of external interface to program developed software.

Baxter Healthcare Corporation   10/87-7/89
1 Baxter Pkwy
Deerfield IL 60015

Served as the Deputy Program Manager, and Program Manager for the Baxter Healthcare Systems' Composite Healthcare System Program (1987-89). He was responsible for the management of the program office (70+ people); directed the program-planning department that prepared all management and Government reports on cost and schedules; and served as the primary point of contact for the development and installation of a mainframe computer system that provided administrative, ancillary, and clinical functions to a large Government hospital. He managed quality assurance and the delivery of contract data (specifications, designs, test plans, and reports) to the Contract Officer. He was responsible for the development, execution and completion of a 9-week Extended Benchmark Test (EBT) that documented the performance of the IBM 3090 and 438X mainframe systems bid to the Government and the performance capabilities of the systems and applications software developed during the contract.

Technicon Data Systems 3/83 – 8/87
3255 Scott Blvd
Santa Clara, CA 95051

Technicon Data Systems, CHCS Project Manager and Program Management Director (1985-87). He has extensive systems planning, proposal and documentation development experience. He completed the system design, development, schedule, and program management plans for the systems bid for the Composite Health Care System (CHCS); composed critical segments of the Technicon proposal including the specifications for the material management (logistics) systems, dietary systems, and interfaces for TriServices Logistics (TRILOG) and TriServices Food (TRIFOOD) systems for the CHCS, and authored the Project Management, Quality Assurance, Configuration, Data Management, and Cost/Schedule Status Report (C/SSR) Plans.

Product Manager (Wang Systems) for Technicon Data Systems. (March 1983 - 1985). Provided product and functional management direction while serving as the product manager. He wrote the Wang Products Business Plan, interface specifications between the Wang Systems and the Technicon Hospital Information System, designed significant new product features and functions, and coordinated the development, quality control, testing, and product release activities. He also supported the sales force by completing client presentations, product demonstrations, and preparing specifications for special product requirements.

Diversified Data Systems, Inc 6/80 – 3/83
2601 Fairview Ave
Tucson AZ 85705

Vice President Diversified Data Systems, Inc. Tucson, AZ (June 1980 – March 1984). DDS, a small boutique software development corporation located in Tucson Arizona specialized in user driven tailored information systems development for hospital, manufacturing, and government organizations. Responsible for operations, accounting, budgeting & planning, proposal development and project management for the development and

implementation at Cleveland Hospital, Technicon Data Systems, Los Alamos, and GE. Developed the proposal based marketing program.

Northwestern University

Dr. Money also has extensive healthcare research experience. He served as a research assistant for the Northwestern University Health Services Research Center (1970 – 1074). Completed an analysis the impact of mergers and acquisitions on the integration of Multi-hospital Systems for his doctoral dissertation.

Consulting Experience

His consulting and work experience include: strategic planning, program and systems project management for a number of government agencies. (DOS, FAA, GSA) His analytical work includes CPIC analysis & reporting; business case development for DOS; project management, WBS development; financial, performance, and milestone status reporting; requirements analysis; software integration planning; collaboration, knowledge management, and information systems development; interface design, analysis, testing, reviews and documentation; development of technical, operational and acceptance tests; staff development training; and assessment and design of process adjustments from lessons-learned.

Professional Certificates

Professional Credentials and Training

IT Business Case	FSI (Foreign Service Institute) Electronic Capital Planning and Investment Control -IT Business Case Training (for 2013 budget) (May 24-25, 2011)
eCPIC	eCPIC, a GOTS (Government Off the Shelf) tool used for Electronic Capital Planning and Investment Control by 13 federal agencies. (updates - 2006 - 2009)
Project Management	Project Management Institute, PMP Certification, August, 2005.
MS	MS Active Directory Fundamentals Course (October, 2005)
Industrial Security:	Essentials of Industrial Security Management (EISM) and National Industrial Security Program (NISP) requirements, security clearance, and usage, 2003.
Oracle Designer:	Completed three classes at NOVA. I elected to not attempt to complete the full Oracle certification-program of courses, 1999. [limited use and lack of software]
Office Automation:	PowerPoint; seminars on NT and MS Exchange; LBMS Process Engineer; Web and html introductions; metadata collection and data requirements mapping tool usage (vendor - Rochade).
Completed Training:	Group Systems V (Meeting and Group Facilitation System provided by Ventana Corporation) (Winter, 1993)
Completed Training:	IEF Business Area Analysis, (CASE System provided by Texas Instruments) (Spring, 1994)

Completed Training: Capability Maturity Model for Software, Version 1.1 (Training Provided by PRC, Inc.; February, 1995)

INTELLECTUAL CONTRIBUTIONS (I - IX)

Recent Articles

Lionel Mew and William H. Money, "Effects of Computer Self Efficacy on the Use and Adoption of On-line Social Networking," The International Journal of Virtual Communities and Social Networking. Vol. 2, No. 1, January - March , 2010.

Bani Ali, Abdullah S., Frank N. Anbari, and William H. Money. "Impact of Organizational and Project Factors on Acceptance and Usage of Project Management Software and Perceived Project Success," Project Management Journal, June, 2008.

Recent Conference Papers & Presentations

Money, William H., and Lionel Mew, "Online Social Networking: Qualitative Analysis suggests Epidemic Model," 20th International Conference on Advances in Management, London, England, July 17-20, 2013.

Money, William H., and Granville (Randy) Miller, "Improving Trust in Information Systems Development Using Agile and Formal Practices," 20th International Conference on Advances in Management, London, England, July 17-20, 2013.

Revised and Accepted for Presentation - 2014. Stephen H. Kaisler, Alberto Espinosa, Frank Armour, William Money, "Advanced Analytics – Issues and Challenges in the Global Environment" The Hawaii International Conference on System Sciences (HICSS-47) January, 2014.

William H. Money and Lionel Mew. "Online Social Networking: Qualitative Analysis suggests Epidemic Model," International Conference on Advances in Management, London, UK, July 17-20, 2013.

William H. Money and Stephen J. Cohen, "Using Agile's to Create Economic Value for Scoiety," The Hawaii International Conference on System Sciences (HICSS-46) January, 2013. [nominated for best paper, not selected]

Stephen Kaiser, William H. Money, Stephen J. Cohen. "A Decision Framework for Cloud Computing," The Hawaii International Conference on System Sciences (HICSS-45) January, 2012.

Kaisler, Stephen, and William H. Money. Cloud Computing: Security Issues for Dynamic Service Migration. Paper delivered at the Adaptive and Resilient Computing Security Workshop: ARCS 2010. Tuesday, 1st June 2010. Oxford, Said Business School [Workshop Organizer: Dr. Robert Ghanea-Hercock, in association with the: Technology Strategy Board, UK, http://www.innovateuk.org/]

Stephen H. Kaisler, Frank Armour, Alberto Espinosa, William Money, "Big Data: Big Data: Issues and Challenges Moving Forward," The Hawaii International Conference on System Sciences (HICSS-46) January, 2013.

Stephen Kaisler and William H. Money, "Service Migration in a Cloud Architecture." The Hawaii International Conference on System Sciences (HICSS-44) January, 2011.

Recent Workshops

Tutorial (1/2 day) - Accepted for Presentation - 2014. Stephen H. Kaisler, Frank Armour, Alberto Espinosa, William Money, "- Big Data Technology and Analytics" The Hawaii International Conference on System Sciences (HICSS-47) January 6, 2014.

Tutorial (1/2 day) Accepted for Presentation - 2014. Stephen H. Kaisler, Frank Armour, Alberto Espinosa, William Money, "Introduction to Big Data: Definitions and Management" The Hawaii International Conference on System Sciences (HICSS-47) January, 2014.

Tutorial (all day): for HICSS-46. "Big Data: Issues and Challenges Moving Forward." Stephen H. Kaisler, Frank Armour, Alberto Espinosa, William Money

Workshop (all day): for HICSS-43. William H. Money and Stephen Cohen. "Customizing the Software Development Lifecycle with Agile and Formal Practices: Assumptions, Standards, Tools, Performance and Case Studies," Software Technology Track 43rd Hawaii International Conference on System Sciences, January 5-8, 2010. Grand Hyatt Kauai Resort & Spa, Kauai, HI.

Recent Book Chapters

Stephen H. Kaisler, William H. Money, Stephen J. Cohen. "Cloud Computing: A Decision Framework for Small Businesses," in Cloud Computing, Anil Aggarwal, IGIGlobal, Hershey, PA. 2012.

Recent Submissions/Under Review

Abdullah S. Bani Ali and William H. Money, "An Exploratory Study for Information Systems Diffusion, Acceptance, and Utilization in the Project Management Field," first accepted to the International Journal of Organizational Analysis in 2007, Journal operations and editorship were taken over by Emerald Group Publishing LTD, in the fall – 2007 & winter 2008. Date for publication not available. Minor formatting changes were made, resubmission was requested by the editor in the fall 2008, now in 2nd review, 2nd submission)

Professional Activities and Publications

Stephen Cohen, Senior Architect, Enterprise Services, Microsoft Corporation, and William H. Money. "Customizing the Software Development Lifecycle with Agile and Formal Practices: Assumptions, Standards, Tools, Performance and Case Studies," Software Technology Track 43rd Hawaii International Conference on System Sciences, presented - January 5-8, 2010. Grand Hyatt Kauai Resort & Spa, Kauai, HI.

Cohen, Stephen, William H. Money, and Stephen Kaisler, "Service Migration in an Enterprise Systems Architecture," Presented in the Enterprise Architecture Track, the 42nd Hawaii International Conference on Systems Sciences (HICSS-42), Waikoloa, Hawaii, January 5-8, 2009.

Cohen, Stephen, and William H. Money, "Bridge Methods: Using a Balanced Project Practices Portfolio to Integrate Agile and Formal Process Methodologies," Presented in the Software Technology Track, the 42nd Hawaii International Conference on Systems Sciences (HICSS-42), Waikoloa, Hawaii, January 5-8, 2009.

Cohen, Stephen, and William H. Money, "Bridge Methods: Complimentary Steps Integrating Agile Development Tools & Methods with Traditional and Formal Process Methodologies," ," Presented in the Software Technology Track, the 41st Hawaii International Conference on Systems Sciences (HICSS-41), Waikoloa, Hawaii, January 7-10, 2008.

Money, William H., and Ross Lumley, "Effects of Second Life upon Team Collaboration," Proceedings of the Fourteenth Annual International Conference on Advances in Management, Niagara Falls, Ontario, Canada, July 18–21, 2007.

Mew, Lionel, and William H. Money, "Developing Applications and Methodologies for Electronically Facilitate Project Planning: a Coast Guard Case Study," Collaboration Systems Track, the Fortieth Hawaii International Conference on Systems Sciences (HICSS-40), Waikoloa, Hawaii, January 3-6, 2007.

Money, William H., and Arch Turner, "Knowledge Management Information Technology: Assessing the Applicability of the Technology Acceptance Model," book chapter in Knowledge Management in Modern Organizations, Murray E. Jennex, ed., Idea Group Publishing, 2006.

Money, William H., "Developing Typologies For Understanding Knowledge Management Systems (KMS)," Thirteenth Annual International Conference On Advances In Management, ISCTE Avenida das Forcs Armadas 1649-026 Lisboa, Portugal, July 19–22, 2006.

Money, William H., and Lionel Q. Mew, "Collaborative Tools and Effective Team Project Planning," Presented at the Collaboration Systems and Technology Track, The Thirty-Ninth Hawaii International Conference on Systems Sciences, January 2006.

Money, William H. and Lionel Mew, "New Paradigms in Electronically Facilitated Meetings," International Association of Facilitators Conference, Baltimore, Maryland, June 15 -17, 2006.

Money, William H., and Joseph R. Castle, "Assessment of the Customer Satisfaction and Utilization with IT Ontologies and Categorization Processes," Proceedings of the Twelfth Annual International Conference on Advances in Management, Washington DC, July 20-23, 2005.

Money, William H., and Joseph R. Castle, "Assessment of the Customer Satisfaction and Utilization with IT Ontologies and Categorization Processes," Proceedings of the Twelfth Annual International Conference on Advances in Management, Washington DC, July 20-23, 2005.

Bani Ali, Abdullah Saeed. and William H. Money. "A Study of Project Management System Acceptance," The Proceedings of the Thirty-Eighth Hawaii International Conference on Systems Sciences, January 3-6, 2005.

Money, William H., and Arch Turner, "Assessing Knowledge Management System User Acceptance with the Technology Acceptance Model," The International Journal of Knowledge Management, Vol. 1, No. 1: 8-26, January - March 2005.

Money, William H., and Abdullah S. Bani Ali, "Impact of Computer Self-Efficacy on the Use of Project Management Software and Project Performance," Proceedings of the Eleventh Annual International Conference on Advances in Management, Orlando, Florida, March 25-28, 2004.

Money, William H., and Arch Turner, "Application of the Technology Acceptance Model to a Knowledge Management System," The Organizational Systems and Technology Track, The Proceedings of the Thirty-Seventh Hawaii International Conference on Systems Sciences, January 5-8, 2004.

Sencindiver, J. Frederick, and William H. Money, "Reflections on a Course in Emerging Information Technologies," Proceedings of InSITE (Informing Science + IT Education) Conference. Cork, Ireland. June 19 – 21, 2002.

Sencindiver, J. Frederick, and William H. Money, "Toward A Data Driven Software Development Methodology," Proceedings of the Ninth Annual International Conference on Advances in Management, Boston, MA, July 10-13, 2002.

Bani Ali, Abdullah, and William H. Money, "Impacts of Different Organizational Measures on Information Systems Acceptance: An Empirical Study into the Project Management Information Systems," Proceedings of the Ninth Annual International Conference on Advances in Management, Boston, MA, July 10-13, 2002.

Mew, Lionel, and William H. Money, J. Frederick Sencindiver, Joseph R. Castle and Christopher L. Smith, "Electronically Facilitated Project Planning: New Paradigms." <u>Proceedings of the PMI Research Conference 2002</u>," Seattle, Washington, USA, 14-17 July 2002. [Accepted, but not presented due to travel problems]

William H. Money, J. Frederick Sencindiver, Lionel Q. Mew, Christopher L. Smith, and Joseph R. Castle, "Using Web-Based Information Systems for Project Planning: An Analysis of Perceived Effectiveness in Organizations," <u>Proceedings of the PMI Conference</u>, San Antonio, Texas.

Sencindiver, J. Frederick, and William H. Money, "Toward a Process Model of Information Technology and Organizational Change," <u>Proceedings of the Eighth Annual International Conference on Advances in Management</u>, Athens, Greece, July 11-14, 2001.

Bani Ali, Abdullah, and William H. Money, "A Process Model For Improving Information Technology Project Success: Project Management," <u>Proceedings of the Eighth Annual International Conference on Advances in Management</u>, Athens, Greece, July 11-14, 2001.

Money, William H., "Avoiding Technology Traps: How Can Management Make the Difference?" <u>Proceedings of the Eighth Annual International Conference on Advances in Management</u>, Athens, Greece, July 11-14, 2001.

William H. Money, J. Frederick Sencindiver, and Lionel Mew, "Collaborative Tools for More Effective Team Project Planning," <u>Proceedings of Seventh Annual International Conference on Advances in Management</u>, Colorado Springs, Colorado, July 12-15, 2000.

William H. Money, Dennis M. Maguire, J. Frederick Sencindiver, and Lionel Q. Mew, "Decision Support and Information Systems Tools for Effective Team Project Planning," <u>Proceedings of the 2000 Information Management Resources Association International Conference</u>, Anchorage, Alaska, May 21-24, 2000.

William H. Money, and Lionel Mew, "Collaborative Team Project Planning," <u>Proceedings of Annual Conference of the International Academy for Information Management</u> in Charlotte, North Carolina, December 10-12, 1999.

William H. Money, and Lionel Mew, "Incorporating New Models for Outsourcing Into the Information Systems Curriculum", <u>Proceedings of the</u> <u>Annual Conference of the International Academy for Information Management</u> in Charlotte, North Carolina, December 10-12, 1999.

William H. Money, and J. Frederick Sencindiver, "Assessing Information System Outsourcing: Processes Associated With Successful Arrangements," The Information Technology Track, <u>Proceedings of the Sixth Annual International Conference on Advances in Management</u>, Baton Rouge, LA, July 7-10, 1999.

William H. Money, "Defining New Models for Outsourcing," <u>Proceedings of the 1999 Information Management Resources Association International Conference</u>, Hershey, PA, May 16-19, 1999.

[Accepted, Unpublished: William H. Money, and J. Frederick Sencindiver, "Student Capstone Projects Managed Using Web Pages," this paper was accepted for presentation and publication in the refereed proceeding, of the 12th Annual Conference of the International Academy of Information Management, Helsinki, Finland, December, 1998. It was withdrawn when neither Mr. Sencindiver nor I was able to attend the conference because of teaching commitments.]

William H. Money, and J. Frederick Sencindiver, "Toward A Framework For The Teaching Of Systems Analysis," <u>Proceedings of the Sixteenth Annual International Conference of The International Association of Management</u>, Chicago, Illinois, August 5 - 8, 1998.

William H. Money, "Human Resources Information Systems," Mid-Atlantic IHRIM, Washington, DC, January, 1998.

Money, William H., and Pradeep Rau, Applying New Technologies to Distributed Organizations: The Growing Role Of the Internet, International Conference on Management of Technology, Department of Management Studies, Indian Institute of Technology, Hauz Khas, New Delhi, India, December 14 - 17, 1997. [This paper was submitted and accepted for presentation and publication. However, poor communication from the conference sponsors prevented its presentation at the conference. Notification of acceptance was received so late arrangements for class coverage and transportation to New Delhi were not possible.]

William H. Money, and J. Frederick Sencindiver, "ARCHITECTURES: Perspectives, and Impacts," Proceedings of the Fifteenth Annual International Conference of The International Association of Management, Montreal, Quebec, Canada, August 6-9, 1997.

William H. Money, "Insurance: Information Technology and Strategic Industry Change," Strategic and Inter-organizational IS: Design and Application Track, Proceedings of the Fourteenth Annual International Conference of The International Association of Management, Toronto, Ontario, Canada, August 2-6, 1996, pp. 122-131.

William H. Money, "Montclair Mutual Insurance Company", (chapter 1) in Cases on Information Technology Management in Modern Organizations, eds., Mehdi Khosrowpour, and Jay Liebowitz, Idea Group Publishing, December, 1996.

William H. Money, "Applying Group Support Systems (GSSs) to Classrooms Settings: A Social Cognitive Learning Theory Explanation," Journal of Management Information Systems, Vol. 12, No. 3, Winter, 1995 - 96.

Acree, CMD Russell G., and William H. Money, "Breaking Down the 'Stovepipes'," Program Manager, May-June, 1995, pp. 12-20.

William H. Money, "Montgomery Mutual Insurance Company", (book chapter) forthcoming in Cases on Information Technology Management in Modern Organizations, eds., Mehdi Khosrowpour, and Jay Liebowitz, Idea Group Publishing.

William H. Money, "WWW Based Information System Designs," Proceedings of the 1996 Information Management Resources Association International Conference, May 19 - 22, 1996, p.463-4, Washington, DC.

John R. Harrald, and William H. Money, "Using a Group Support System to Re-Engineer the Disaster Damage Assessment Process," The Proceeding of the International Emergency Management and Engineering Conference (TIEMEC 1995), May 9-12, 1995, Nice, France.

Acree, CDR Russell G., & William H. Money, "New Methodologies for Integrating 'Stovepipes'...Applying Information Technologies to the Navy's Logistics Support Challenge," Proceedings of the 1995 Acquisition Research Symposium, Deputy Under Secretary of Defense for Acquisition Reform, pp. 537 - 549.

Acree, CDR Russell G., and William H. Money, "Breaking Down the 'Stovepipes'," Program Manager, May-June, 1995, pp. 12-20.

William H. Money, "Applying Social Cognitive Learning Theory to the Application of Group Support Systems (GSSs) in Classrooms Settings," The Electronic Support for Learning Mini-track, The Information Systems Proceedings of the Twenty-Eighth Hawaii International Conference on Systems Sciences, January 3-6, 1995, Vol. IV: 112-120. [This paper was nominated for the competition as one of the best conference papers.]

William H. Money, and John R. Harrald, "Knowledge Acquisition for Disaster Response Planning Utilizing A Group Support System," The GSS Applications Mini-track, The Information Systems Track Proceedings of the Twenty-Eighth Hawaii International Conference of Systems Sciences, January 3-6, 1995, Vol IV: 468-474.

William H Money, "Application of Group Support Systems (GSSs) in Management Information System (MIS) Courses", Journal of Education for MIS, Vol 2, No.1, pp. 33-40.

William H. Money, "Understanding the Importance of Fully Developing the Channels for the Delivery of Management Information Systems Education," The Conference Proceedings of The Annual Conference of the International Academy for Information Management, December 2-4, 1994, Las Vegas, Nevada, pp. 49-62.

William H. Money, and CDR Russell G. Acree, Jr. "Integrating Navy Databases: Solving the Maintenance Problem Using Business Rules, Workflow Management and Widely Distributed Database Systems," The Conference Proceedings of the 8th INEL Computing Symposium, October 4-7, 1994, Idaho Falls, Idaho, pp. 4-3 - 4-8.

Technical Publications:

TIP (Treaty Information Portal) - Accord Database Requirements, AC Bureau, U.S. Department of State, 1999.

FINAL REPORT, FOR THE DDG 51 CLASS MACHINERY CONTROL SYSTEM (MCS), EXPERT SYSTEM PROTOTYPE DEMONSTRATION, JUNE 1, 1995, Submitted to: RGS Associates Inc., 2121 Crystal Drive, Suite 709, Arlington, VA 22202, The George Washington University, Center for the Advancement of Small Business, Washington, DC.

State of the Art Assessment, **DDG 51 Class Machinery Control System (MCS)**, November 15, 1994, Submitted to RGS Associates, Inc., 2121 Crystal Drive, Suite 104, Arlington, VA 22202; The George Washington University, Center for the Advancement of Small Business, Washington, DC.

Expert System Recommendation, DDG 51 Class Machinery Control System (MCS), December 28, 1994, Submitted to RGS Associates, Inc., 2121 Crystal Drive, Suite 104, Arlington, VA 22202; The George Washington University, Center for the Advancement of Small Business, Washington, DC.

DETAILED DESIGN FOR THE DDG 51 CLASS MACHINERY CONTROL SYSTEM (MCS), MARCH 25, 1995, Submitted to RGS Associates, Inc., 2121 Crystal Drive, Suite 709, Arlington, VA 22202; Submitted By: The George Washington University, Center for the Advancement of Small Business, Washington, DC.

William H. Money, and John R. Harrald, "Knowledge Acquisition for Disaster Response Planning Utilizing A Group Support System," The Proceedings of the Planning and Forecasting Track, The Association of Management 12th Annual Conference, August 10-13, 1994, Dallas, Texas, 12(2), 98-103.

William H. Money, "An Assessment of the Impact of Integrated Information Systems Upon Organization Memory," The Proceedings of the Behavioral Aspects of Information and Technology Management, The Association of Management 12th Annual Conference, August 10-13, 1994, Dallas, Texas, 12(1), 95-100.

William H. Money, "Understanding the Benefits of Integrating Case Tools With Workflow, Decision Support, and Expert Systems," The Proceeding of the Computer - Aided Software Engineering Track, The 1994 Information Resources Management Association International Conference, May 23, 1994, San Antonio, Texas, 497-98.

William H. Money, and John R. Harrald, "Hind-Casting For Failures: The Marine Spill Response Corporation," The Proceedings of the GroupSystems Fifth Annual Users' Conference, March 15, 1994.

William H Money, "Application of Group Decision Support Systems in MIS Classroom Instructional Environments: New Requirements and New Opportunities", Proceedings of the International Academy for Information Management Conference, December 3 - 5, 1993, Orlando, Florida. [Recognized as one of the 5 Best Papers Presented at the Conference.]

William H. Money, "Determining the Impact of a Group Support System Upon Tasks Characterized Using Perceived Environmental Uncertainty," Proceedings of the Association of Management 11th Annual Conference, August 5-9, 1993, Atlanta GA, Vol. 11, No. 2, pp.38-43.

William H. Money, "Data Conversion and Implementation For Networks and Systems: A Dilemma In Transferring Data For Administrative and Business Applications," Proceedings of the INEL Computing Symposium On Innovations and Applications, October 5-8, 1993, Idaho Falls, Idaho.

William H. Money, Symposium Panel Moderator and Presenter 1, Proceedings of the International Academy for Information Management Conference, December 3 -5, 1993. (Organized and Moderated)

PANEL TITLE: Educating Student about the Growing Problems In Data Conversion and Implementation Of Major Networks and Client Server Systems: Problems In Transferring Data For Organizations in Change

Presenter 2:   Ms. Belva Belfour-Nixon
                          Chief, Systems Transition Branch
                          Reserve Component Automation System

Presenter 3:   Mr. Peter Sinclair (George Washington University EMIS Cohort II Graduate)
                          Vice President
                          Capri Consulting

Presenter 4:   Mr. J. Frederick Sencindiver (George Washington University EMIS Cohort II Graduate)
                          President
                          ASG Services, Inc.

William H. Money, "Maximize Payback through Effective Materials management," Paper Presented at the Hospital Information System Sharing Group Seminar, Steamboat Springs, Colorado, July 25, 1984. [unpublished manuscript]

Fottler, Myron D., John R. Schermerhorn, Jr., John Wong, William H. Money, "Multi-Institutional Arrangements in Health Care: Review, Analysis, and a Proposal for Future Research", Academy of Management Review, 1982, Vol. 7, No. 1, 67-79.

William H. Money, "A Multiple Site Evaluation of a Management Information System: Model and System Design Constraints," 1979 Midwest AIDS Proceedings (Chicago, Illinois, May 3-4, 1979).

Schriesheim, Chester A., Brendan B. Bannister, and William H. Money, "Psychometric Properties of the LPC Scale: An Extension of Rice's Review," The Academy of Management Review 4:287-290, April, 1979.

Money, William H., and Robert B. Duncan, "Role Ambiguity and Role Conflict as Differential Moderators of Job Satisfaction: Organization Level Analysis," American Institute for Decision Sciences Proceedings, 10th Annual Conference (St. Louis: October 29-November 1, 1978, 2:136-138).

Money, William H., and Terry L. Kinnear, "Factor Analysis: An Empirical Assessment of Sampling Procedures and Resulting Factor Extraction," 1978 Midwest AIDS Proceedings (Cincinnati, Ohio, May 18-19, 1978).

Money, William H., "Structural Configurations and The Adoption of Innovation," (Comparative Administration Research Institute Book, 1978).

Money, William H., and B. R. Baliga, "A Critique of Relations Between Organization Goals and Structures: A comparison of German and U. S. Police Organizations," (Comparative Administration Research Institute Book, 1978).

Money, William H., and J. Randall Brown, "A Method of Assessing the Impact of A Management Information System Upon User Attitudes and Organizational Communication Processes," <u>American Institute for Decision Sciences Proceedings: 9th Annual Conference</u> (Chicago: October 19-21, 1977:570).

Money, William H., and John T. Doutt, "Selecting Organizational Strategies: Designs Which Maximize Market Planning Capacity or Minimize Information Processing Costs," American <u>Institute for Decision Sciences Proceedings: 9th Annual Conference</u> (Chicago: October 19-21, 1977:565).

Alexander, Thomas, William Money and Tryfon Beatzoglou, "Multi-hospital Systems May Offer Solutions to Delivery Problems," <u>Hospitals, J.A.H.A.</u> 50:73-76 (November 1, 1976).

Money, W. H., D. P. Gilfillan and R. Duncan, "A Comparative Study of Multi-Unit Health Care Organizations," <u>Inquiry</u> (Supplement) 13:29-61 (September 1976).

Brown, M., and W. H. Money, "Contract Management: Is it for your Hospital? <u>Trustee</u> 29:12-16, February 1976.*

> * The above article has also been reprinted by Aspen Systems Corporation in "Shared Services," <u>Topics in Health Care Financing</u> 2:71-78 (Summer, 1976) under the title "Contract Management for Health Care Facilities."

Brown, M., and W. H. Money, "Implications of Multi-hospital Management for Catholic Hospitals," <u>Hospital Progress</u> 56:89-92, September 1975.

Brown, M., and W. H. Money, "The Promise of Multiple Hospital Management," <u>Hospital</u> <u>Progress</u> 56:36-42, August 1975.**

> ** This article received the Dean Conley Award (Article of the Year Award) for editorial excellence in the health care field from the American College of Hospital Administration, 19th Congress on Administration, Chicago, Illinois, February 20, 1976.

Astolfi, A., R. T. Boston, S. A. Edwards, W. J. Hickey, P. H. Hofstad, W. H. Money, and B. R. Newman, <u>Guidelines for Health Services - R & D Shared Services</u> (Washington, D.C.: National Center for Health Services Research and Development DHEW Pub. No. HSM 72-3024, February, 1972).

PROGRAM AND SPEAKING ENGAGEMENTS:

Presented at the Defense Acquisition University Spring (2010) Project Management and the Federal Environment. Lecture at a course for DAU project management students.

Presented at the summer (2005) and spring (2006) meetings of the Society for International Affairs (SIA), "Back to Basics" conferences on the new D-Trade systems being developed by the Department of State, Directorate of Defense Trade Controls.

Money, William H., and Abdullah S. Bani Ali, "Impact of Computer Self-Efficacy on the Use of Project Management Software and Project Performance," Presentation at the Eleventh Annual International Conference on Advances in Management, Orlando, Florida, March 25-28, 2004.

Money, William H., and Arch Turner, "Application of the Technology Acceptance Model to a Knowledge Management System," The Organizational Systems and Technology Track, Presentation at the Thirty-Seventh Hawaii International Conference on Systems Sciences, January 5-8, 2004.

Sencindiver, J. Frederick, and William H. Money, "Reflections on a Course in Emerging Information Technologies," Presentation at the InSITE (Informing Science + IT Education) Conference. Cork, Ireland. June 19 – 21,   2002.

Sencindiver, J. Frederick, and William H. Money, "Toward A Data Driven Software Development Methodology," Presentation at the Ninth Annual International Conference on Advances in Management, Boston, MA, July 10-13, 2002.

Bani Ali, Abdullah, and William H. Money, "Impacts of Different Organizational Measures on Information Systems Acceptance: An Empirical Study into the Project Management Information Systems," Presentation at the Ninth Annual International Conference on Advances in Management, Boston, MA, July 10-13, 2002.

Mew, Lionel, and William H. Money, J. Frederick Sencindiver, Joseph R. Castle and Christopher L. Smith, "Electronically Facilitated Project Planning: New Paradigms." PMI Research Conference 2002," Seattle, Washington, USA, 14-17 July 2002. [Accepted, but not presented due to travel problems]

William H. Money, J. Frederick Sencindiver, Lionel Q. Mew, Christopher L. Smith, and Joseph R. Castle, "Using Web-Based Information Systems for Project Planning: An Analysis of Perceived Effectiveness in Organizations," PMI Conference, San Antonio, Texas.

Sencindiver, J. Frederick, and William H. Money, "Toward a Process Model of Information Technology and Organizational Change," Presentation at the Eighth Annual International Conference on Advances in Management, Athens, Greece, July 11-14, 2001.

Abdullah Bani Ali, and William H. Money, "A Process Model For Improving Information Technology Project Success: Project Management," Presentation at the Eighth Annual International Conference on Advances in Management, Athens, Greece, July 11-14, 2001.

Money, William H., "Avoiding Technology Traps: How Can Management Make the Difference?" Presentation at the Eighth Annual International Conference on Advances in Management, Athens, Greece, July 11-14, 2001.

William H. Money, "Internet 2 and Broad Band," A Presentation for the Ninth Annual Technology and Business Competitiveness Seminar EXPO, The George Washington University, Virginia Campus, April 26, 2000.

Lionel Mew and William H. Money, "Acquiring Information for Dynamic Organization Change" Presentation at the 16th annual Washington Consortium of Business Schools, April 22, 2000.

William H. Money, "Project Planning with GroupSystems, CPTeam and MS Project," A presentation and demonstration of the interface between GroupSystems and MS Project 98 at the Face to Face Technology Conference 2000, Westfields Conference Center, Chantilly, Virginia, March 27 and 28, 2000.

William H. Money, "IT in the Next Decade," A Presentation for the Eighth Annual Technology and Business Competitiveness Seminar EXPO, The George Washington University, Virginia Campus, April 8, 1999.

William H. Money, "Team-based Integrated Project Planning," Ventana Corporation's Worldwide Conference '99: Building Knowledge Based Solutions, Tucson, AZ March 22-25, 1999. (Presentation was published in the conference proceedings – CD-ROM)

William H. Money, "The Impact of Information Technology Upon Aligning Corporate and Operational Strategy: What HR Decision Makers Must Know," International Association for Human Resource Information Management, Mid-Atlantic Chapter Program, *Only the Strategic Survive,* Washington, DC, February 27, 1998.

William H. Money, "IT, Corporate Strategy and the Technical Workforce Shortage: Choices and Solutions," A Presentation for the Seventh Annual Technology and Business Competitiveness Seminar EXPO, The George Washington University, Virginia Campus, April 8, 1998.

Money, William H. and J. Frederick Sencindiver, "Information Technology and the Insurance Industry," a presentation at the Fourth Annual International Conference on Advances in Management, Rexdale, Ontario, Canada, July 9 - 12, 1997.

William H. Money, "The CIO: What's Really Challenging Them, and What Are They Doing About It?," A Seminar for the Sixth Annual Technology and Business Competitiveness Seminar EXPO, The George Washington University, Virginia Campus, March 28, 1997.

William H. Money., "Insurance: Information Technology and Strategic Industry Change," Strategic and Inter-organizational IS: Design and Application Track, Fourteenth Annual International Conference of The International Association of Management, Toronto, Ontario, Canada, August 2-6, 1996.

William H. Money, "WWW Based Information System Designs," Session Moderator and Presenter, Information Management Resources Association International Conference, Washington, DC, May 19-22, 1996.

William H. Money, Business Resumption Planning Utilizing Group Support Systems and Project Management Tools, InterACT Conference, Fairfax, VA, May 8-9, 1996.

William H. Money, "Management Information Systems: Advanced Technologies for Business Competitiveness, Productivity and Quality Improvements," Seminar for the Fifth Annual Technology and Business Competitiveness Seminar Expo: Thriving in the Electronic Village, The George Washington University Virginia Campus, March 28, 1996.

William H. Money, "How to Improve Decision Making in Your Organization: Using Workflow Systems, Communications, and Expert Systems," Seminar for the Colonial Board of the George Washington University Virginia Campus, October 10, 1995.

William H. Money, "How to Improve Decision Making in Your Organization: Using Workflow Systems, Communications, and Expert Systems," Seminar for the Colonial Board of the George Washington University Virginia Campus, October 10, 1995.

William H. Money, (Meeting Facilitator) Virginia Campus Long Range Planing Committee, The George Washington University Management Decision Center, March 28, 1995. [Conducted with Dr. Will Sardelli, UNISYS, Corp.]

William H. Money, "Video-conferencing in Education," a speech presented at the Defense Acquisition University Training and Education Conference during the Interactive Distance Learning Session Chaired by CDR Rusty Acree, USN, October 13, 1994, McLean, VA.

William H. Money, (Meeting Facilitator) Department of Electrical Engineering and Computer Science Planning Workshop, The School of Engineering and Applied Science, The George Washington University, April 29, 1994.

William H. Money, (Guest Lecturer) "Workflow and Expert Systems: New Development Methodologies," presented during the Defense Acquisition University, in the Program Manager Course taught by CDR Rusty Acree, USN, April 4, 1994, Ft. Belvoir, VA.

William H. Money, "Using Groupware and Collaborative Computing to Plan for Business Competitiveness," A Speech presented during the Program for Technology and Business Competitiveness: New Directions, Innovation, and Change, The George Washington University, March 3, 1994.

William H. Money, "Overview of the Changing Needs for Information Systems With the Expansion of Primary Care Systems," A Speech Presented At the Advanced Health Services Management and Policy Institute, The George Washington University, November 15, 1994.

X. Contracts

Co-investigator	Health IT Program Grant – co-investigator (with Robert Burke, and Ed. Cherian, represented the ISTM department (bid – 2009), co-PI: 2010, 2011, 2012, and in 2013. Total GWU award ~ $4M. Proposal development, planning, attend all staff bi-weekly meetings; attend advisory meeting- dinner attend 1st course in the program, Jan. 2011. (No teaching)
Contract Research	"Evaluate the Feasibility of Integrating Expert System (ES) techniques and Tools with Automated Modeling and Workflow Tools." The research was proposed and accepted by RGS Associates, Inc., Arlington, VA. (Subcontract total - $74,818; 6 months, 9-26-94.) Managed through the Center for the Advancement of Small Business, School of Business and Public Management. (Status - Completed)

XII Working Papers

Submitted (rejected) (6/15/2011): Stephen Cohen, Senior Architect, Enterprise Services, Microsoft Corporation, and William H. Money. "Improving User and Managerial Trust in Information Systems Development Using Agile and Formal Practices," Prepared for the 45th Hawaii International Conference on System Sciences, January 4-7, 2012. Grand Wailea, Maui, HI.

Capstone Courses in IS/IT Programs: A Survey
        (Capstone data and course syllabi collected from approximately 100 University programs.)

Arch Turner and William H. Money, "Investigation of Factors and Conditions Affecting Individual IT Innovation in the Organizational Environment," Prepared for MISQ.

William H. Money, "Second Life Learning: Teaching More than Ornamentation." [2nd draft; no target journal]

With Arch Turner, Ph. D. and William H. Money, "Organizational Moderating Factors Influencing Secondary Innovation Adoption Behavior."

With Ross Lumley, and William H. Money, Experimental Testing of the Impact of Second Life and Social Networking Systems on Decision Making Using ELICIT System."

William H. Money and Lionel Mew, "Collaboration Planning for the Coast Guard Using Action Research," submitted to JAIS special issue on Collaboration Engineering. [Based on the paper delivered at the 40th Hawaii International Conference on Systems Sciences (HICSS-40), Waikoloa, Hawaii, January 3-6, 2007. [Submitted after initial acceptance, rejected during final journal selection/cuts – August, 2008]

XIII Teaching Contributions

Program Director	Director, Executive Master of Science in Information Systems Program Department of Information Systems and Technology Management (Ashburn)
Dissertations Directed	4 (Sencindiver, Bani Ali, Turner, Mew)

Courses per year regular load:	6 over 2 semesters and 2 summer courses (3 – Executive, EMIS classes in total) (Capstone, Information Resource management, (federal focus for CIO for certificate from GSA); IS Business Relationship; IT Strategy and Processes Project Management, Introduction to IS/IT Extra course – Information Systems Strategy – EMBA 6262, Fall, 2010
Administrative:	Director EMIS. Ashburn facility support/executive recruiter; 15 students – Fall 2013;10 students – Fall 2012; 25 students – Fall 2011; 31 new students – Fall 2010; 13 students – Fall 2009; 20 students – Fall 2008; 13 students – Fall 2007). Ongoing interviewing and recruiting for the 2013 cohort. Admissions committee for ISTM – attend all meetings. Curriculum committee for School of Business – attend all meetings.
Mentoring:	Provides counseling and teaching materials to new EMIS instructors introduced at Ashburn. [Stephen Kaisler – ESA - Security, Bob Bell – OB/IT; Gary Tarbet, Randy Miller – Telecommunications; Andrea Henson-Armstrong – Emerging Technologies, Project Management]
Government CIO Certification	Program committee – POC; Represent GWU at the CIO Certificate graduations in Washington DC GSA HQ auditorium on 18th St., Washington DC, and in OPM offices.

Creative Endeavors:

I have been working with my sister Dr. Mary E. Money-Waldman to conduct a research study dealing with IBS. The title is: Effectiveness of a Pancreatic Enzyme in Reduction of Irritable bowel Syndrome (IBS) Symptoms. The premise is the study is that symptoms of IBS are due to maldigestion and/or malabsorption of certain foods, thus causing the abdominal symptoms including diarrhea for some patients. The study has been extended to address and attempt to identify/include genetic issues that may lead to the symptoms and conditions. There is a working hypothesis with limited data that supports the genetic defect hypothesis. The recent completion and unblinding of the study have permitted us to being the analyses. The results for the drug effectiveness portion and establishment of the enzimatic relations are highly positive.

My role has been to provide research analysis, database development, and to address methodology issues. Funding has been sought from many sources (mostly unsuccessful) except for a Canadian firm that has agreed to pay for the genetic work. Collaboration has been sought with national as well as international physicians working on the IBS problem.

The findings were accepted for publication by a medical journal. A letter to the editor describing the results for one patient was published in <u>Pancreas</u> 38:2, March 2009. A web site providing feedback and the data collected is being developed. In addition, the finding have been published as a research findings letter.

Other Professional Roles

Track Chair, Technology Track, Annual International Conference on Advances in Management 2001, 2002, 2004, 2005, 2006, 2007, 2008, 2013.

Track co-chair for the Information Resources Management Association International Conference, Emerging Technologies Track (with Mary Granger), May 21-24, 1995.

Session chairman, Expert Systems Technology Track, The Information Resources Management Association International Conference, Atlanta, GA, May 21-24, 1995.

Money, William H., "Utilizing A Group Support System in the Classroom," special workshop presentation at the GSS Applications Mini-track in the Information Systems Track of the Twenty-Seventh Hawaii International Conference of Systems Sciences, January 3-6, 1995.

Reviewer: EA papers for AMCIS 2013
Reviewer: Journal of Management Systems
Journal of Management Information Systems
Hawaii International Conference of Systems Sciences; 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2005, 2006, 2007, 2008. 2009, 2010, 2012
IAIM Conference (1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2002, 2005)
Information Resources Management Association International Conference; 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2010.
The International Association of Management; 1996, 1997, 1998, 2001, 2002, 2003, 2005, 2006, 2007.

Organization Memberships and Affiliations:

AIS

The International Academy for Information Management

Project Management Institute (former member, completed PMP certification – August 2005- 2009; not maintained.)

Other Awards

Omicron Delta Kappa Society. Inducted - Kent State University. April 13, 1980

Awarded the **United States Coast Guard Meritorious Team Commendation** for work on the Standards of Training, Certification and Watchkeeping (STCW) Implementation Focus and Coordination Team.