

MIT Information Quality Industry Symposium

Location

Massachusetts Institute of Technology
Tang Building (E51) in the MIT East Campus
70 Memorial Drive, Cambridge, MA, USA

Date

July 14, 2010 – July 16, 2010

Official Website

<http://mitiq.MIT.edu/IQIS/2010>
Contact: Dr. Richard Wang
Deputy Chief Data Officer
Chief Data Quality Officer
U.S. Army
Director, MIT Information Quality Program (on leave)

WEDNESDAY, July 14, 2010		
8:00-9:00 AM	CONTINENTAL BREAKFAST & CHECK-IN	Room
9:00-10:30 AM	Session T1A Tutorial Workshop: Business Intelligence Textual Integration -- Some Business Examples William H. Inmon Inmon Consulting Services	E51-345
	Session T1B Tutorial Workshop: Data Governance Data Governance with a Focus on Information Quality Gwen Thomas President The Data Governance Institute	E51-361
	Session T1C Tutorial Workshop: ISO 8000 Standards The NATO Codification System: Improving Data Quality through ISO Standards 22745 and 8000 Steven E. Arnett Chief, U.S. National Codification Bureau Defense Logistics Agency	E51-372

	<p>Session T1D Tutorial Workshop: Data Quality Solution</p> <p>1. Operational Data Quality Applied Michele Goetz Director Product Marketing Trillium Software</p> <p>2. Affordable Data Management Sebastiao Correia R&D Engineer, Talend, France Steve Sarsfield Product Manager, Talend</p>	E51-376
10:30-11:00 AM	Coffee Break	
11 AM-12:30 PM	<p>Session T2A Tutorial Workshop: IQ and Entities</p> <p>Entity & Identity Resolution John R. Talburt Director of ERIQ Laboratory University of Arkansas at Little Rock</p>	E51-345
	<p>Session T2B Tutorial Workshop: Data Archiving</p> <p>Data Quality and Database Archiving: The Intersection of Two Important Data Management Functions Jack Olson Chief Executive Officer SvalTech</p>	E51-361
	<p>Session T2C Tutorial Workshop: Enterprise Architecture</p> <p>Enterprise Architecture's Identity Crisis: Caution Sign for the EA/IQ Relationship P. Kathie Sowell President Custom Enterprise Solutions, LLC</p>	E51-372
	<p>Session T2D Tutorial Workshop: Business Quality</p> <p>Quality Principles, Processes and Techniques Applied to Information Quality Management Larry P. English President Information Impact International, Inc.</p>	E51-376

12:30-2:00 PM	<p>LUNCH & KEYNOTE SPEECH</p> <p>Chairs' Welcome and Opening Remarks</p> <p>Symposium Co-Chairs Suzanne Acar, Peter Anlyan, Linda Kresl</p> <p>Program Co-Chairs Willa Pickering, Joseph M. Bugajski, Garry Darrer, Charles McKinney</p> <p>UALR MSIQ/PhD Update John Talburt & Ning-Ning Wu</p> <p>ACM-JDIQ update Yang Lee</p> <p>IQ Society Update QIBRAS (Brazil), ExIQ (France), DGIQ (Germany)</p> <p>MIT 2011 IQIS Announcement Joseph M. Bugajski, Peter Anlyan, Suzanne Acar</p> <p>Keynote Speech</p> <p>Data -- A Force Multiplier for Effective Decision Making</p> <p>Mr. Michael Krieger Deputy CIO, Office of the Army CIO/G6</p>	E51-345
2:00-2:30 PM	COFFEE BREAK	
2:30-4:00 PM	<p>Session 1A Government IQ and Metrics for Shared Information Session Chair: Susmit Patel, The MITRE Corporation</p> <p>1. Information Quality Tips and Tricks for Data Sharing Melissa Utzinger Lead Systems Engineer The MITRE Corporation</p> <p>2. Flexible and Generic Data Quality Metrics David Becker Principal Information Systems Engineer The MITRE Corporation</p>	E51-345

	<p>Session 1B IQ in Medical Informatics I Session Chair: Peter Anlyan, Anlyan Consulting, LLC</p> <ol style="list-style-type: none"> 1. Data Quality and Stewardship in the Veterans Health Administration Mark Love Data Stewardship Program Manager Veterans Health Administration (VHA) Sara Temnitz Business Product Manager Office of Information, Health Data and Informatics, Data Quality Program Department of Veterans Affairs 2. Aligning Multiple Data Sources for Quality, Regulatory Compliance, and Documentation Improvement around Hospital-Acquired Conditions Brian Taylor, PhD Director of Clinical Analytics New York Presbyterian Healthcare System Wazim Narain, MPH Specialist, Data Analytics / Business Solutions Group New York Presbyterian Healthcare System 	E51-361
	<p>Session 1C Data Governance Session Chair: Joseph M. Bugajski, Burton Group</p> <ol style="list-style-type: none"> 1. Effective Information Governance Steve Adler Director, IBM Data Governance Program IBM 2. Improving Your Business IQ and Governance Linda Kresl Data Warehouse Manager Yahoo! 	E51-372
	<p>Session 1D Financial Industry Enterprise Architecture Session Chair: Charles McKinney, Freddie Mac</p> <ol style="list-style-type: none"> 1. Enterprise Architecture and Business Transformation: Engaging the Executive Suite J. McDuffie Brunson Managing Director KPMG 2. Model Driven Message Interoperability Mark Eisner Chief Technology Officer Firestar Software 	E51-376
4:00-4:30 PM	COFFEE BREAK	

4:30-6:00 PM	<p>Session 2A IQ Practice in Government Agencies Session Chair: Judith A. Pinsky, CECOM LCMC Software Engineering Center</p> <ol style="list-style-type: none"> 1. Implementing Data Quality: One Data Element at a Time Frank Ponzio President and CEO Symbolic Systems, Inc 2. Standard Ontologies for Improved Data Quality Jim Schoening Team Leader of the Net-Centric Data Transformation Team Data Strategy Center of Excellence 3. Putting IT All Together: Making Data Visible, Accessible, Trusted and Understandable Dan Jensen Director, Army Data Center Fairfield 	E51-345
	<p>Session 2B IQ and Data Commercial Software Session Chair: Linda Kresl, MIT Information Quality Program</p> <p>Commercial Off-the-Shelf Data Quality Solutions Salomon de Jager Chief Executive Officer The Pilog International Group of Companies</p>	E51-361
	<p>Session 2C Master Data Management Session Chair: Carol Chapman, American National Insurance Co.</p> <ol style="list-style-type: none"> 1. Business Value of MDM and High Quality Data -- A Practical Framework Kimmo Kontra Manager, Information Management Services Data Management & Architecture Doman Accenture 2. Essential Elements of a Master Data Management Architecture Joseph M. Bugajski Burton Group 	E51-372
	<p>Session 2D IQ in the Enterprise Session Chair: Peter Anlyan, Anlyan Consulting, LLC</p> <ol style="list-style-type: none"> 1. Sustaining Data Quality -- Lessons from the Field Tony O'Brien Finance Manager Remploy 2. Enterprise Architecture Led Information Quality Strategy: "Two Sides of the Same Coin" Jay Barua Enterprise Data Architect REI, Inc. 	E51-376

6:15-8:45 PM	<p>SYMPOSIUM DINNER AT MIT FACULTY CLUB</p> <p><i>This dinner event is sponsored by Burton Group</i></p>	
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THURSDAY, July 15, 2010

8:00-9:00 AM	CONTINENTAL BREAKFAST	
9:00-10:30 AM	<p>Session 3A NATO IQ Practices Session Chair: Steve Arnett, US National Codification Bureau</p> <ol style="list-style-type: none"> 1. Data Quality at UK National Codification Bureau (UKNCB) George Bond NATO 2. Master Data Quality (ISO 8000) Applied To Unite NATO and Other Codified Data in ERP Systems for Government Salomon de Jager Chief Executive Officer The Pilog International Group of Companies 	E51-345
	<p>Session 3B IQ in Medical Informatics II Session Chair: Bruce Davidson, Cedars-Sinai Health System</p> <ol style="list-style-type: none"> 1. caCore Evolves: Semantics II-Future Innovations Denise Warzel National Cancer Institute 2. Using What You Have to Build What You Need Patricia Gunter, MS Senior Informaticist, Biomedical Informatics Duke Translational Medicine Institute 	E51-361
	<p>Session 3C IQ Solutions Session Chair: Joseph M. Bugajski, Burton Group</p> <ol style="list-style-type: none"> 1. Business Impact of Social Media Krish Krishnan Analyst Sixth Sense Advisors, Inc 	E51-372

	<p>Session 3D Decision Modeling and Business Rules Session Chair: Charles McKinney, Freddie Mac</p> <ol style="list-style-type: none"> 1. The Decision Model: Linking Business and Technology Larry Goldberg Managing Partner Knowledge Partners International 2. Managing Business Rules and Information Quality across an Extended Enterprise Mark J. Pettit Vice President, Operations Shared Services Freddie Mac 	E51-376
10:30-11:00 AM	COFFEE BREAK	
11 AM-12:30 PM	<p>Session 4A IQ in the Government Session Chair: Willa Pickering, Lockheed Martin Corporation</p> <ol style="list-style-type: none"> 1. Data.gov: Answering the Demand for Open Government Data Suzanne Acar Federal Bureau of Investigation 2. Federal Agency Implementation of the Federal Information Quality Act Richard B. Belzer, Ph.D. President Regulatory Checkbook 	E51-345
	<p>Session 4B IQ Practices in Health Systems Session Chair: Bruce Davidson, Cedars-Sinai Health System</p> <ol style="list-style-type: none"> 1. Data Quality Assessment Framework Laura Sebastian-Coleman, Ph.D. Ingenix, a subsidiary of UnitedHealth Group (UHG) 2. Data Quality Challenges in Developing a Large Scale Primary Care Medical Home Pilot Project Michael Nix Fletcher Allen Health Care Randy Messier Fletcher Allen Health Care 	E51-361

	<p>Session 4C IQ Management Processes Session Chair: Joseph M. Bugajski, Burton Group</p> <ol style="list-style-type: none"> 1. Data as an Asset: Balancing the Data Ecosystem Tonie Leatherberry Principal Deloitte Consulting LLP Rena Mears Partner Deloitte Consulting LLP 2. Data Quality: When is Good Enough, Enough? Phil Teplitzky Independent Consultant 	E51-372
	<p>Session 4D Financial Industry Data Process Management Session Chair: Charles McKinney, Freddie Mac</p> <ol style="list-style-type: none"> 1. Integrating Information Management into IT Planning Diane Schmidt Vice President Freddie Mac 2. The Federal Reserve System's Enterprise Information Management Program Atulya Tiwari Senior Enterprise Architect Federal Reserve System 	E51-376
12:30-2:00PM	<p>LUNCH & KEYNOTE SPEECH</p> <p>Keynote Speech</p> <p>Information Quality and the Financial Crisis</p> <p>John Bottega Vice President and Chief Data Officer Federal Reserve Bank of New York</p>	E51-345
2:00-2:30 PM	COFFEE BREAK	
2:30-4:00 PM	<p>Session 5A IQ Practice in Government Agencies Session Chair: Suzanne Acar, Federal Bureau of Investigation</p> <ol style="list-style-type: none"> 1. Information Quality at the Transportation Security Administration Jim Watts Program Manager Performance Management Information System (RMIS) 	E51-345

	<p>Session 5B Health Information Exchange Session Chair: Bruce Davidson, Cedars-Sinai Health System</p> <ol style="list-style-type: none"> 1. Metadata Management in Biomedical Research: A Comprehensive Paradigm Neera Bhansali Department of Biomedical Informatics Moffitt Cancer Center & Research Institute 2. My Diabetes University Application for Teens Eugene Kolker Chief Data Officer Seattle Children's Hospital 	E51-361
	<p>Session 5C IQ Models Session Chair: Joseph M. Bugajski, Burton Group</p> <ol style="list-style-type: none"> 1. Application of Similarity-based Clustering to Entity Resolution Thomas Schweiger Axiom Corporation Xiaowei Xu University of Arkansas at Little Rock 2. Organized Chaos: A Framework for Classifying Data Quality Problems Joe Maguire Burton Group 	E51-372
	<p>Session 5D New Data Management Requirements for the Financial Industry Session Chair: Michael Atkin, Enterprise Data Management Council</p> <ol style="list-style-type: none"> 1. Financial Industry Changing Regulatory Framework Joseph Langsam Managing Director, Analytic Research Morgan Stanley 2. Mortgage Industry Data Standards Ted Adams Information Management Consultant Enterprise Data Strategy and Oversight Freddie Mac 	E51-376
4:00-4:30 PM	COFFEE BREAK	

4:30-6:00 PM	<p>Session 6A IQ Practice in Government Agencies Session Chair: Suzanne Acar, Federal Bureau of Investigation</p> <ol style="list-style-type: none"> 1. Data Profiling for DQ Assessment: Rapidly Building the Business Case for DQ Improvement David Loshin President Knowledge Integrity, Inc. 2. Experiences in Data Quality Annette Pence The MITRE Corporation 	E51-345
	<p>Session 6B Data Quality Management in Healthcare Session Chair: Bruce Davidson, Cedars-Sinai Health System</p> <ol style="list-style-type: none"> 1. Information Quality Research from the Healthcare Perspective Marilou Haines President Alamo Software, Inc. 2. Electronic Patient Records (EPR) and Public Reporting: Benefits and Challenges to Data Quality Elisa L. Horbatuk, MA Data Manager, Decision Support Services Stony Brook University Medical Center (SBUMC) 	E51-361
	<p>Session 6C IQ Technology Session Chair: Joseph M. Bugajski, Burton Group</p> <ol style="list-style-type: none"> 1. Business Insight through Real-time Analysis on Data in Motion Marcus C. Collins Senior Analyst Burton Group 2. Portfolio Approach to Control Investment on Information Quality: Case Installed Base Jukka Koivuniemi Modultek Oy 	E51-372
	<p>Session 6D Financial Data Supply Chain Management Session Chair: Charles McKinney, Freddie Mac</p> <ol style="list-style-type: none"> 1. New Data Management Requirements for the Financial Industry Michael Atkin Enterprise Data Management Council 2. Industry Reference Data Proof of Concept Francis Parr IBM Research 	E51-376

6:00-7:30 PM	SYMPOSIUM RECEPTION AND SOCIAL AT MIT FACULTY CLUB	
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FRIDAY, J		
8:00-9:00 AM	CONTINENTAL BREAKFAST	
9:00-10:30 AM	<p>Session 7A IQ Practices in the Government Session Chair: Willa Pickering, Lockheed Martin Corporation</p> <ol style="list-style-type: none"> 1. Police Data as a "Worst Case" Example of IQ Issues Daniel Bibel Program Manager, Crime Reporting Unit Commonwealth Fusion Center Massachusetts State Police 2. Building Records Management into Business Processes to Improve Information Quality Laurence Brewer Director, Life Cycle Management Division National Archives and Records Administration (NARA) 	E51-345
	<p>Session 7B IQ Trends for High Tech Session Chair: Linda Kresl, MIT Information Quality Program</p> <ol style="list-style-type: none"> 1. Yahoo! Data Quality: Embedded DQ Strategy, Statistical Influences, and Challenges in Yahoo!'s Massive Data Environment Jeff Kibler Data Quality Lead, Audience Management & Analytics Yahoo! Oleksiy Chayka Yahoo! / University of Trento, Italy 	E51-361
	<p>Session 7C Information Supply Chains Session Chair: Bruce Davidson, Cedars-Sinai Health System</p> <ol style="list-style-type: none"> 1. Correcting the Misconceptions About the Nature of Data that Thwart Information Quality Lyn Robison Research Director Burton Group 2. Accelerating Business Insight through Information Supply Chains Sebastian Gass Enterprise Architect Chevron 	E51-372

	<p>Session 7D Panel on Financial Data Management Implementation Pathway Session Chair: Charles McKinney, Freddie Mac</p> <p>John Bottega Federal Reserve Bank of New York Joseph Langsam Morgan Stanley Francis Gross IBM Research</p>	E51-376
10:30-11:00 AM	COFFEE BREAK	
11:00-12:00 PM	<p>CLOSING PLENARY SESSION</p> <p>Roundtable Discussion</p> <p>MIT IQIS in 2015: Where Do We Go from Here? Co-Moderated by John Talburt and Linda Kresl</p> <p>Closing Remarks</p> <p>Dr. Richard Wang Office of the Army CIO/G6 and MIT IQ Program</p>	E51-345
	END OF THE SYMPOSIUM	