

Vince Kellen, PhD
Publications

Peer Reviewed Papers

- Improving User Performance in Conditional Probability Problems with Computer-Generated Displays. Kellen, V., Chan, S. & Fang, X. In Human-Computer Interaction. Users and Contexts of Use (pp. 183-192). Springer Berlin Heidelberg. 2013.
- Facilitating Conditional Probability Problems with Visuals. Kellen, V., Chan, S. & Fang, X.. In Human-Computer Interaction. Interaction Platforms and Techniques (pp. 63-71). Springer Berlin Heidelberg. 2007.
- Individual Differences in Spatial Ability and the Visualization of Conditional Probabilities, Kellen, V.; Chan, S. & Fang, X. Proceedings of the Twelfth Americas Conference on Information Systems, AMCIS, 2006. Acapulco, Mexico August 2006.
- Visualization and Bayesian Inference, Proceedings of the Eleventh Americas Conference on Information Systems, AMCIS 2005, March 2005 (conference in August, 2005). Omaha, NE.
- Visualization and Decision Making: Research Directions, IRMA 2004 International Conference, New Orleans, LA, May 2004.
- Complexity, Fragmentation, Uncertainty and Emergence in CRM, co-author with Keith Stefanczyk, Emergence, Vol. 4 No. 4, 39-50, 2002.
- Adopting Web Services for B2B e-Collaboration: Research Directions, Chan, Susy, Kellen, Vince and Nair, Chitra. 2004 IRMA International Conference, New Orleans, LA, May 2004.

Articles

- New Rules for 21st Century Analytics. CIO Review. 2019.
- Statistical Project Management: A project evaluation rubric. Cutter Consortium. 2019.
- Statistical Project Management: The Ontology. Cutter Consortium. 2019.
- Thoughts on a project volatility metric: Part V - V6 and V7. Cutter Consortium. 2019.
- Thoughts on a project volatility metric: Part VI - V5 and V8. Cutter Consortium. 2019.
- Thoughts on a project volatility metric: Part IV - V3 and V4. Cutter Consortium. 2019.
- Difficulties and Challenges of Data Democratization. Cutter Business Technology Journal. Cutter Consortium. January 2, 2019.
- The Road to Data Democratization. Data Analytics & Digital Technologies, Cutter Consortium. December 10, 2018.
- The Gods of Irony are Smiling. Business Technology and Digital Transformational Strategies. Cutter Consortium. April 26, 2018.
- Challenges Ahead for Big Data in Teaching and Learning. Business Technology and Digital Transformational Strategies. Cutter Consortium. January 4, 2018.
- The Alpha and the Omega: Big Data and Higher Education. Business Technology & Digital Transformation Strategies, Data Analytics & Digital Technologies. Cutter Consortium. Dec 11, 2017.
- The Origins of Innovation in the Edtech Ecosystem. EDUCAUSE Review 52, no. 4 July/August 2017.
- Self Fulfilling Catastrophes. Data Analytics and Digital Tehnologies Advisor. Cutter Consortium. April 4, 2017.
- Taming the Wild IT Ecosystem. Education Technology Insights. April 2, 2017.
- The Pride Tax. Business Technology & Digital Transformation Strategies Advisor. Cutter Consortium. October 27, 2016.
- The Challenge of Leadership: Asking Some Key Questions. Business Technology & Digital Transformation Strategies Advisor. Cutter Consortium. May 12, 2016.
- Rising Complexities. Business Technology & Digital Transformation Strategies Advisors. Cutter Consortium. February 11, 2016.
- Self-Victimization and the Black Belt Way. Business Technology & Digital Transformation Strategies Advisor. Cutter Consortium. January 28, 2016.
- Technology Is Accelerating the Widening Technocratic Divide. Business Technology & Digital Transformation Strategies Advisor. Cutter Consortium. February 11, 2016.

Calling all Renaissance Kids. Business Technology & Digital Transformation Strategies Advisor. December 17, 2015.

Recognizing and Managing Indulgences. Business Technology & Digital Transformation Strategies. November 19, 2015.

IaaS: Ready for Lift-off? Business Technology Strategies. Cutter Consortium. November 10, 2015.

Darkness on the Edge of Cloud. Business Technology Strategies. Cutter Consortium. November 10, 2015.

Passion Poppycock. Business Technology Strategies. Cutter Consortium. July 30, 2015.

Categorizing Neuromorphic Computing. Business Technology Strategies. Cutter Consortium. July 30, 2015.

Brain Inspired Computing is Here. Blog. Cutter Consortium. July 30, 2015.

A Gathering Storm of Data Sovereignty. Business Technology Strategies. Cutter Consortium. March 26, 2015.

The Swift Rise of Neuromorphic Computing. Business Technology Strategies. Cutter Consortium. February 26, 2015.

Data of Erised. Business Technology Strategies. Cutter Consortium. January 8, 2015.

Fierce Data. Business Technology Strategies. Cutter Consortium. December 11, 2014.

Promise and Growth in IaaS Amid the Darkening Clouds of Data Sovereignty. Cutter Consortium, Executive Update. November 6, 2014

White-hot Analytics. CIO Review Magazine. October 13, 2014.

Pride is Expensive, Part II. Business Technology Strategies. Cutter Consortium. September 25, 2014.

Pride is Expensive, Part I. Business Technology Strategies. Cutter Consortium. September 18, 2014.

Paleolithic Us. Business Technology Strategies. Cutter Consortium. May 7, 2014.

Big Data Rule 1: As the Amount of Data Goes Up, So Does the Importance of Remaining Human Judgment. Business Technology Strategies. Cutter Consortium. March 27, 2014.

The Return of the Polymath. Cutter IT Journal. Vol. 27 No. 3. Cutter Consortium. March 2014.

Something Is Happening Here. Business Technology Strategies. Cutter Consortium. January 23, 2014.

Applying Big Data in Higher Education: A Case Study. With Adam Recktenwald and Stephen Burr. Business Technology Strategies. Executive Report. December 11, 2013.

A Modest Prediction for Clarifying Precisely What Will be Disrupted Next. Business Technology Strategies. Cutter Consortium. December 5, 2013.

IT Favors the More Capable Mind and Firm. Business Technology Strategies. Cutter Consortium. November 13, 2013.

The Beginning of the End of Growth. Lead Opinion. Business Technology Strategies. Council Opinion. Vol. 14, No. 2. September, 2013.

Is IT Relevant Anymore? Just a Tad. Cutter IT Journal. Vol. 26 No. 7. Cutter Consortium. July 2013.

Cybersecurity: An Oxymoron. Partial Concurrence. Business Technology Strategies. Council Opinion. Vol. 14, No.1. July 2013.

Will IT Make (Most of) Us Illiterate? Business Technology Strategies. Cutter Consortium. July 11, 2013.

Does IT Lack Audacity? Business Technology Strategies. Cutter Consortium. May 16, 2013.

Big Data, Big Denial. Business Technology Strategies. Cutter Consortium. April 18, 2013.

SMAC: Social, Mobile, Analytics, and Cloud. Opening Statement. Cutter IT Journal. Vol. 26 No. 2. Cutter Consortium. February 2013.

Go Small. Go Postmodern. Business Technology Strategies. Cutter Consortium. January 17, 2013.

Take Something Old and Make It New. Business Technology Strategies. Cutter Consortium. December 20, 2012.

Not Technology -- But Change Management. Concurrence. Business Technology Strategies. Council Opinion. Vol. 13, No.2. December, 2012.

What's a Knowledge Worker to Do? Part III. Business Technology Strategies. Cutter Consortium. November 21, 2012.

What's a Knowledge Worker to Do? Part II. Business Technology Strategies. Cutter Consortium. October 25, 2012.

What's a Knowledge Worker to Do? Part I. Business Technology Strategies. Cutter Consortium. September 20, 2012.

Educating Abraham Lincoln. Business Technology Strategies. Cutter Consortium. August 30, 2012.

Not just Big Data – Fast Data. CampusTechnology. June, 2012.

The Coming Decline of the American Knowledge Worker? Business Technology Strategies. Cutter Consortium. June 20, 2012.

The Implications of the Cloud in 2012 and Beyond. Cutter IT Journal. Vol. 25 No. 1. Cutter Consortium. January 1, 2012.

Hot IT Trends: Opening Statement. Cutter IT Journal. Vol 25, No. 1. Cutter Consortium. January 1, 2012.

Birds, Bats, Dandelions, Dogs, Transformers, and Convergent Evolution. Business Technology Strategies. Cutter Consortium. December 1, 2011.

A Whole Lot of Heart: Properly Aligned Employees and Teams. Business Technology Strategies. Cutter Consortium. October 27, 2011.

Steve Jobs: Greater than Scipio Africanus? Business Technology Strategies. Cutter Consortium. October 13, 2011.

Getting Thrown Off the Methodology Merry-Go-Round. Business Technology Strategies. Cutter Consortium. September 8, 2011

The Public Clouds Are Coming Faster. Business Technology Strategies. Cutter Consortium. June 29, 2011.

The Coming Tsunami: In-Memory Databases, Part II. Business Technology Strategies. Cutter Consortium. June 23, 2011

The Coming Tsunami: In-Memory Databases, Part I. Business Technology Strategies. Cutter Consortium. June 16, 2011

IT Isn't as Green as You Think. Business Technology Strategies. Cutter Consortium. June 1, 2011

The Great Stagnation in IT. Business-IT Strategies; Business Technology Trends & Impacts. Cutter Consortium. May 11, 2011.

How Cloud 2.0 Offers a Way Out of Silicon's Limits. Business Technology Trends & Impacts; Business Intelligence; Business-IT Strategies; Enterprise Architecture. Cutter Consortium. May 5, 2011.

Rebooters Versus Doubters: Debate Affects Our Minds. Business Technology Trends & Impacts. Cutter Consortium. April 7, 2011.

12 Steps Toward Confident Excellence. Business-IT Strategies. Cutter Consortium. April 6, 2011.

Peering into the Future of IT and Education. Business Technology Trends & Impacts. Cutter Consortium. March 24, 2011.

Opaque Advantage: Murky Awareness of a Firm's Secret Sauce. Business-IT Strategies. Cutter Consortium. March 23, 2011.

Move Forward by Building Bridges to the Past. Business-IT Strategies; Innovation. Cutter Consortium. February 9, 2011.

Why the CIO Needs to Help Fix the Customer Experience. Business-IT Strategies. Cutter Consortium. January 19, 2011.

Is There Something Happening Here? (Yes, and It's About Control). Business Technology Trends & Impacts; Business-IT Strategies; Enterprise Architecture; Business Intelligence, Cutter Consortium. January 13, 2011.

Job Outlook for 2011: Hang onto Your Talent. Business Technology Trends & Impacts; Business-IT Strategies; Sourcing & Vendor Relationships; Enterprise Risk Management & Governance. Cutter Consortium. January 6, 2011.

The New Pork Belly: Buying, Selling Commodity Computing Units. Business Technology Trends & Impacts; Business Intelligence; Enterprise Architecture. Cutter Consortium. December 9, 2010.

How Does IT's Evolution Include Our Own? Business-IT Strategies. Cutter Consortium. November 24, 2010.

Speciation and the Mobile Usability Wars. Business Technology Trends & Impacts. Cutter Consortium. November 11, 2010.

Bold Advice for IT Leaders: Avoid Quiet Servitude. Business Technology Trends & Impacts; Business-IT Strategies. Cutter Consortium. October 7, 2010.

The Wisdom of Reducing Barriers for Novices. Business-IT Strategies. Cutter Consortium. Business-IT Strategies. October 6, 2010.

Deep in the Heart of ITIL. Business-IT Strategies. Cutter Consortium. October 1, 2010.

Social Media Monitoring: More than Just Casual. Cutter Benchmark Review. Cutter Consortium. Vol. 10 No. 10. October 1, 2010.

Should You Hire an IT Specialist or Generalist?. Business-IT Strategies. Cutter Consortium. September 8, 2010.

This is the End. Business Technology Trends & Impacts. Cutter Consortium. September 2, 2010.

The Big Shift, the Big Gap, and the Big Rip. Business Technology Trends & Impacts; Enterprise Risk Management & Governance. Cutter Consortium. August 19, 2010.

The Dual Condition of Data-Driven Decision Making. Agile Project Management. Cutter Consortium. August 19, 2010.

Semantics, Pragmatics, Outsourcing Shape 'Net's Future: Part II. Business Technology Trends & Impacts; Business Intelligence. Cutter Consortium. July 15, 2010.

In Transition to Cloud, Future May Turn Inside-Out. Business-IT Strategies; Business Technology Trends & Impacts; Business Intelligence; Innovation. Cutter Consortium. July 14, 2010.

Semantics, Pragmatics, Outsourcing Shape 'Net's Future: Part I. Business Technology Trends & Impacts; Business Intelligence. Cutter Consortium. July 1, 2010.

Strategic Technology Is an Oxymoron. Business-IT Strategies. Cutter Consortium. May 12, 2010.

Thoughts on a Project-Volatility Metric: Part III -- The V2 Metric. Agile Project Management Executive Update. Cutter Consortium. Vol. 11. No. 8. May 7, 2010.

The Truck-Sized Hole the iPad Fills. Business Technology Trends & Impacts; Innovation. Cutter Consortium. April 29, 2010.

The Soft Spot in Improving IT: Performance Reviews. Business-IT Strategies. Cutter Consortium. April 28, 2010.

Breaking it Down to Avoid a Breakup: Estimating vs. Decomposing. Business-IT Strategies; Agile Project Management. Cutter Consortium. April 7, 2010.

High-Octane IT: Shades of Formula One, NASCAR. Business Technology Trends & Impacts; Business-IT Strategies. Cutter Consortium. March 25, 2010.

Stewardship, Not Ownership. Business-IT Strategies; Business Intelligence. Cutter Consortium. March 17, 2010.

Prediction: 5 Billion Mobile Phone Users Can't Be Wrong. Business Technology Trends & Impacts. Cutter Consortium. Feb 25, 2010.

Coping with Volatility. Business Technology Trends & Impacts; Enterprise Risk Management & Governance. Cutter Consortium. February 11, 2010.

As Productivity Improves, Gain Includes Pain. Business-IT Strategies; Business Technology Trends & Impacts. Cutter Consortium. February 3, 2010.

Heroic Leadership Creates Perpetual Silos. Business-IT Strategies. Cutter Consortium. January 6, 2010.

The Great Recession Fallout: Will CIOs Be Elevated or Exterminated?. Cutter IT Journal. Cutter Consortium. Vol 23. No. 1. January 1, 2010.

Trends and Anti-Trends for 2010. Business Technology Trends & Impacts. Cutter Consortium. December 17, 2009.

Moral Agility Is Key to Weathering Storms. Innovation. Cutter Consortium. December 10, 2009.

Who Likes the Status Quo? Not Those Seeking Excellence! Business Technology Trends & Impacts; Innovation. Cutter Consortium. November 25, 2009.

Software's Easy; Wetware's Hard. Business-IT Strategies. Cutter Consortium. November 18, 2009.

Is the Time Right for e-Books? Business Technology Trends & Impacts. Cutter Consortium. November 12, 2009.

Flash! My Idea for an XML Blender. Business Technology Trends & Impacts; Business Intelligence. Cutter Consortium. November 5, 2009.

Why a Top-Down Approach Leads to Death by Dogma. Business Technology Trends & Impacts; Enterprise Architecture. Cutter Consortium. September 24, 2009.

IT Strategies for Rising Markets. Business-IT Strategies; Business Technology Trends & Impacts. Cutter Consortium. September 16, 2009.

Density of Information Frustrates Capacity Planning. Business-IT Strategies. August 19, 2009.

Apple, Google, Microsoft Vie on Competitive Killing Grounds. Business Technology Trends & Impacts. Cutter Consortium. August 13, 2009.

Learning to Wield the Strategic Sword. Cutter Edge. Cutter Consortium. August 11, 2009.

The Future of Nostalgia: Staying Alive Digitally. Business Technology Trends & Impacts. Cutter Consortium. June 25, 2009.

Lord of Their Ring: One to Rule Them All. Business-IT Strategies. Cutter Consortium. July 15, 2009.

Finally! Cut, Copy, Paste, and Search on iPhone. Business Technology Trends & Impacts. Cutter Consortium. July 9, 2009.

On-the-Cheap Insourcing Frustrates Outsourcing. Business-IT Strategies; Sourcing & Vendor Relationships; Enterprise Risk Management & Governance. June 24, 2009.

Economic Crunch Offers Agile, Enduring Lessons. Business-IT Strategies. Cutter Consortium. May 27, 2009.

Now's the Time to Take on BPR Tiger Again. Cutter Edge. Cutter Consortium. April 28, 2009.

My Body, My System. Business-IT Strategies. Cutter Consortium. April 15, 2009.

In Today's Economic Jungle, Time to Take on BPR Tiger Again. Business Technology Trends & Impacts; Business-IT Strategies. April 9, 2009.

With IT, You Can't Just Horse Around. Business-IT Strategies. Cutter Consortium. April 1, 2009.

Where's the Fire? Notions About Project Volatility. Cutter Edge. Cutter Consortium. March 31, 2009.

Mutualism and Competitive Advantage: Smart Trends in Intelligence Research. Business-IT Strategies. Cutter Consortium. March 18, 2009.

iPhone Rocks, BlackBerry Rolls, but Usability Matters. Business Technology Trends & Impacts. Cutter Consortium. March 12, 2009.

Thoughts on a Project-Volatility Metric: Part II -- Putting the Metric to Use. Agile Project Management Executive Update. Cutter Consortium. Vol. 10. No. 4. March 3, 2009.

Ethics, Morality, Metrics, and Agility. Cutter IT Journal. Vol 23. No. 3. Cutter Consortium. March 1, 2009.

In a Down Economy, Proceed Incrementally to Avoid Whipsaw Effect. Business Technology Trends & Impacts; Enterprise Risk Management & Governance; Business Intelligence. Cutter Consortium. February 19, 2009.

Thoughts on a Project-Volatility Metric: Part I -- Definitions and Assumptions. Agile Product and Project Management Executive Update. Cutter Consortium. Vol 10. No. 3. February 18, 2009.

Rightplacing Puts Trust in the Right Place. Cutter Edge. Cutter Consortium. February 17, 2009.

Choosing the Right Fight: Battling Metrics Glut. Cutter IT Journal E-Mail Advisor. February 11, 2009.

Cutter Council Missed Point in 'Cheaper, Better, Faster' Debate. Business Technology Trends & Impacts; Business-IT Strategies; Innovation. Cutter Consortium. January 22, 2009.

When the Dust Clears From an IT 'Battle,' Try an After-Action Review. Cutter IT Journal E-Mail Advisor. Cutter Consortium. January 21, 2009.

Facing Decimated Ranks? Rightplace Those Who Remain. Business-IT Strategies. Cutter Consortium. January 21, 2009.

The Yin and Yang of Data-Driven Decision Making. Business Technology Trends & Impacts; Agile Project Management; Business Intelligence. Cutter Consortium. January 8, 2009.

Toward Strategic Agility: Factoring the Human Mystery. Innovation. Cutter Consortium. December 24, 2008.

For Balance, Create Your Ideal Metrics Scorecard. Cutter Edge. Cutter Consortium. December 23, 2008.

Trends and Anti-Trends for 2009. Business Technology Trends & Impacts; Business Intelligence; Enterprise Architecture; Sourcing & Vendor Relationships; Business-IT Strategies. Cutter Consortium. Dec 11, 2008.

Fighting the Metrics Glut: Keep Your Eye on Mastering Strategic Activities. Business-IT Strategies. Cutter Consortium. Vol. 11. No. 20. December 3, 2008.

Rightplacing: Situating an Employee to Push Productivity. Business-IT Strategies; Business Technology Trends & Impacts. Cutter Consortium. November 26, 2008.

Virtualization, Phase II: The Next Step in Data Center Automation. Business Technology Trends & Impacts; Business Intelligence. Cutter Consortium. November 20, 2008.

Uplift in a Down-Market: Transformational Leadership, Now! Business-IT Strategies; Business Technology Trends & Impacts. Cutter Consortium. November 19, 2008.

Weapons of Mass Agility: Weighing the Human Factor. Innovation. Cutter Consortium. November 13, 2008.

After-Action Reviews in IT. Business-IT Strategies. Cutter Consortium. November 1, 2008.

Cutting Costs Versus Achieving Breakthrough Performance. Business-IT Strategies; Business Technology Trends & Impacts; Business Intelligence. Cutter Consortium. October 22, 2008.

Reading Minds: Augmented Cognition Is Coming. Business Technology Trends & Impacts; Innovation. Cutter Consortium. October 16, 2008.

A 10-Point Plan to Focus IT on Your Customers. Business-IT Strategies; Business Technology Trends & Impacts; Business Intelligence. Cutter Consortium. September 24, 2008.

Investing in Enterprise Software. Cutter Edge. Cutter Consortium. August 19, 2008.

IT Needs Innovation in Management, Not Products. Innovation; Business-IT Strategies. Cutter Consortium. August 7, 2008.

It's Time to Outsource E-Mail Management. Business Technology Trends & Impacts; Sourcing & Vendor Relationships. Cutter Consortium. August 1, 2008.

Organizational Capital: Making the Relationships Work. Cutter Edge. Cutter Consortium. July 22, 2008.

Organizational Capital: The Magic Elixir? Business-IT Strategies; Business Technology Trends & Impacts. Cutter Consortium. June 25, 2008.

The Architecture of the Customer Experience, Part 6. Business-IT Strategies E-Mail Advisory, Cutter Consortium, June 4, 2008.

Experience Analysis and Design (EAD): Breaking Down and Recomposing the Architecture of the Customer Experience. Business-IT Strategies Executive Report, Cutter Consortium. June, 2008.

The Future of Competitive Advantage and Enterprise Software. Cutter IT Journal. Vol. 21, No. 6. June 2008

The Transformation of the Enterprise Software Market. Opening Statement. Cutter IT Journal. Vol 21. No. 6. June 2008.

The Architecture of the Customer Experience, Part 5. Business-IT Strategies E-Mail Advisory, Cutter Consortium, May, 2008.

The Architecture of the Customer Experience, Part 4. Business-IT Strategies E-Mail Advisory, Cutter Consortium, April, 2008.

Building a Craft-Based IT Organization: A Case Study. Business-IT Strategies Executive Report, Cutter Consortium. March 1, 2008.

The Architecture of the Customer Experience, Part 3. Business-IT Strategies E-Mail Advisory, Cutter Consortium, March, 2008.

Following the Microsteps a Customer Takes. Cutter Edge. Cutter Consortium. February 12, 2008.

The Architecture of the Customer Experience, Part 2. Business-IT Strategies E-Mail Advisory, Cutter Consortium, February, 2008.

The Architecture of the Customer Experience, Part 1. Business-IT Strategies E-Mail Advisory, Cutter Consortium, January, 2008.

From the Horse's Mouth, Business-IT Strategies E-Mail Advisory, Cutter Consortium. November, 2007.

Passion Inventories and Learning Plans. Business-IT Strategies E-Mail Advisory, Cutter Consortium. October, 2007.

It's Time to Move Beyond Listening, in "Listening to Your Customer or Not." Cutter Council Opinions, Cutter Consortium. Vol. 8. No. 9. September, 2007.

The State of BI: An RV Parked in a Cul-De-Sac. Cutter Benchmark Review. Cutter Consortium. September, 2007.

Web and Enterprise 2.0: A Reasoned Perspective. Cutter Consortium, Business Intelligence Executive Report. Vol 7. No. 5. June, 2007.

The Battle Ready CIO: Skills CIOs Need, Cutter IT Journal, February, 2007.

CRM: The Next Five Years. Opening Statement. Cutter IT Journal. Vol. 19, No. 6. June 2006. Guest Editor.

Web 2.0 and CRM: Harnessing the Power of Collective Business Intelligence. Jump, Leslie & Kellen, Vince. Cutter IT Journal. Vol. 19, No. 6. June 2006.

The Myth of the Mythical Business Case. Cutter Executive Update. Vol. 9, No. 12. June, 2006.

Developing IT Leaders, Business Technology Trends Executive Update. Cutter Consortium, May 1, 2006.

Visualization: Show Me the Money, Business Technology Trends Executive Update. Vol. 7. Cutter Consortium. March 1, 2006.

Strategic Agility: Beyond IT, Business Technology Trends, Executive Report. Cutter Consortium. March 1, 2006.

Death of the Firm, Business Technology Trends E-Mail Advisor. Cutter Consortium. February 16, 2006.

Visualization in Search, Recognition and Inference, Business Technology Trends Executive Update. Vol. 7. No. 3. Cutter Consortium. February 1, 2006.

Visualization and Its Discontents, Business Technology Trends Executive Update. Vol. 7. No. 2. Cutter Consortium. January 30, 2006.

Business performance management: have we gotten anywhere? Opening statement as guest editor for Cutter IT Journal, March 2005. (<http://www.cutter.com/itjournal/index.html>)

BPM: Out of the darkness and into the light, Cutter IT Journal, March 2005.

The death of the firm: the future of SOA, http://www.kellen.net/death_of_the_firm.htm.

Business Performance Measurement: At the Crossroads of Strategy, Decision-Making, Learning and Information Visualization, February, 2003, <http://www.performance-measurement.net>
CRM Measurement Frameworks. <http://www.kellen.net/vk> and <http://www.crmcommunity.com>, March 2002.
Adaptive CRM, White paper, <http://www.bluewolf.com>, March 2001.
How to 'Do' CRM without Spending Big Bucks, White paper, Blue Wolf, Inc., March 2001.
Advanced SQL Server Topics, Borland Developers' Conference, Denver, CO, August 1998
Leveraging SQL Server with Delphi, Borland Developers' Conference, Denver, CO, August 1998
Leveraging Interbase with Delphi, Borland Developers' Conference, Nashville, TN, July 1997
Leveraging Interbase with Delphi, Borland Developers' Conference, Nashville, TN, July 1997
SQL Server and IIS Startup Problems, SQL Professional, Pinnacle Publishing, April, 1997
Managing the Client/Consultant Relationship, Borland Conference Europe - London, April, 1997
Using Delphi with SQL Server 6.0, Borland Developer's Conference, July, 1996.
Using Paradox as an Asynchronous Client and Server, Borland Conference Europe - London, April, 1996.
Using Paradox as an Asynchronous Client and Server, Borland International Conference, August, 1995.
Multi-User Issues in Paradox for Windows, Paradox Informant, June, 1993.
Building an All-Dialog Box Interface in Paradox for DOS, Paradox Informant, May 1993.
Analyzing Data in Paradox for Windows, Proceedings of the Borland International Paradox Conference, June, 1992 and presentation.

Presentations and Panels

CIO Leadership Live with Maryfran Johnson (one hour discussion). CIO.COM. November 25, 2018.
Getting Started with Caliper and Lessons Learned. Panelist. Learning Analytics Summit. Suwanee, GA. November 13, 2018.
Building Your Digital Transformation Ecosystem with LTI Advantage. Panelist. Educause 2018. Denver, CO. October 31, 2018.
Student Activity Hub: Technical architecture, diagrams and concepts. Educause 2018. Denver, CO. October 29, 2018.
Student Activity Hub at UC San Diego. SAP Sapphire. Orlando, FL. June 5, 2018
Academic and IT Collaboration: Enabling the Digital Transformation of Learning Together. Panelist. Learning Impact Leadership Institute. IMS Global. May 21, 2018.
AI and the Edge. Internet2 Global Summit 2018. San Diego, CA. May 9, 2018.
Data Democratization: Why You Need It and How to Achieve IT. Peer-to-peer webinar. Cutter Consortium. April 5, 2018.
Angst and Expectations in Learning Analytics. IMS Global Analytics Summit. Redmond, WA. November 7, 2017.
Student Activity Hub at UC San Diego. Educause. Philadelphia, PA. November 1, 2017
Today's Higher Education Leader: Navigating Change and Managing Expectations. Webinar. The Chronicle of Higher Education. October 18, 2017.
Data as a Strategic Asset. SAP Western Region Roundtable. Sacramento, CA. October 18, 2017.
Using Data to Strategic Enhance the UCSD Student Experience. The Mobile Experience Conference. UCLA. Los Angeles, CA. October 12, 2017.
Adopting Data Driven Strategies: What are the Right Ingredients? Educause 2016. Los Angeles, CA. October 27, 2016.
Two Faces of the Digital Learning Ecology. CIC Center for Library Initiatives. Madison, WI. May 26, 2016.
Campus Software Defined Networks and Research. With Cody Bumgardner. Internet 2 Global Summit. Chicago, IL. May 16, 2016.
Subduction and IT Plate Tectonics. IT Value Studio. St. Augustine, FL. May 3, 2016.
Next Generation Digital Learning Analytics: What's Inside? Educause Learning Initiative (ELI) Webinar. April 27, 2016.
Adapting Universities for Survival With Advanced Insights. Educause, 2015. Indianapolis, IN. October 29, 2015.
The Science of Predictive Analytics in Education. Educause, 2015. Indianapolis, IN. October 28, 2015.

Unraveling the Learning Genome: Real-time Learning Analytics. Unizin Summit 2015. Dallas, TX. October 9, 2015.

Preconditions for Analytics in Higher Education. Cutter Consortium Online Presentation for University of New South Wales, Sydney, Australia. September 9, 2015.

Organizing to Get Analytics Right. Educause ELI Fall Focus Session. Online presentation. September 16, 2015.

Analytics and Innovation. SAP Higher Education Workshop. Waldorf, Germany. August 31, 2015.

Analytics and Innovation in Higher Education. SAP Select Conference. Tokyo, Japan. July 2, 2015.

Leveraging the Cloud. Assurex Global Insurance Corporate Conference. Columbus, OH. June 23, 2015.

Data Analytics-How it can have an impact on your client and operations. Assurex Global Insurance Corporate Conference. Columbus, OH. June 23, 2015.

SAP HANA in the Real World: Lessons from Early Adopters. TechTarget Workshop. Cleveland, OH. June 18, 2015.

Organizing to Get Analytics Right. Ohio State University CIO Solutions Gallery. Columbus, OH. May 27, 2015.

Exploring Infrastructure as a Service. Cutter Summit 2015. Boston, MA. May 5, 2015.

Staffing your 21st Century Workforce for Continuous Problem Solving and Innovation. Cutter Summit 2015. Boston, MA. May 6, 2015.

Tales from the Frontier of Higher Education Analytics. SAP Innovation Workshop. Hertogenbosch, Netherlands. March 4, 2015.

High Speed Analytics and Student Success. Texas Innovation Day, SAP. Houston, TX. February 17, 2015.

21st Century Workforce Challenges. Webinar for Ford Motor Company IT Leadership. February 4, 2015.

Organizing to Get Analytics Right. Educause 2014. Orlando, FL. September 30, 2014.

Big Data, Fast Data and the University. Singapore Institute of Technology Guest Presentation. Singapore. July 31, 2014.

The Future of Technology and Higher Education. National Association of Education Procurement Annual Conference. Nashville, TN. May 19, 2014.

Analytics at the University of Kentucky: A Case Study. CIO Summit. Cincinnati, OH, June 12, 2014.

Why I am Monitoring Your Institution's Analytic Maturity. Active Learning Conference, Echo Active Learning. April 29, 2014. Case Western Reserve. Cleveland, OH.

Wither the CIO? LBCIO Conference, Northern Kentucky University. April 28, 2014.

High Speed Analytics and Higher Education. SAP Higher Education Advisory Council. Palo Alto, CA. April 23, 2014.

The Current Wave: Social, Mobile, Analytics and the Cloud. Dell EBC and SMaC Summit. Austin, TX. 4/11/2014.

Transitions and Transformations: A Large University Perspective. ACUTA Annual Conference, Dallas, TX. April 1, 2014.

Dark Data: Where the Future Lies. SAP HANA Executive Advisory Council. San Jose, CA. March 5, 2014.

Analytics and Higher Education. The Book Industry Study Group. Making Information Pay for Higher Education. New York, NY. January 13, 2014.

Big and Fast Data Analytics; Case Study. Cutter Consortium Summit 2013. Cambridge, MA. November 4, 2013.

Improving Student Success: Using Groundbreaking Analytics and Fast Data to Improve Student Retention. Educause 2013. Anaheim, Ca. October 17, 2013.

Analytics, Personalized Learning and Student Success. Business Intelligence Summit. Northern Kentucky University. October 2, 2013.

Adaptive Learning: Where Will We Land? LBCIO Conference. Lexington, KY. September 25, 2013.

From Analytics to Action: Driving Innovation Through Predictive Analytics. Educause Webinar. September 10, 2013.

Improving User Performance in Conditional Probability Problems with Computer-Generated Displays. Kellen, V., Chan, S. & Fang, X. HCI International 2013 Conference Proceedings. Las Vegas, USA. July, 2013.

MOOCs and Beyond: How Technology Will Continue to Challenge Higher Education. Association of Independent Kentucky Colleges and Universities. Keynote address. Lindsey Wilson College, Kentucky. June 21, 2013.

OMG! The Future of Teaching – Disruption and Higher Education. Kentucky Innovations Conference. Keynote address. Lexington, KY. May 16, 2013.

MOOCs and Universities. KY Digital Government Summit: New Economy-Haves & Have-Nots. Frankfurt, KY. April 23, 2013.

The Future of Information: The Race Between Man and Machine. The AIIM Conference 2013. New Orleans, La. March 23, 2013.

Driving Student Success. Dell World. Austin, TX. December 12, 2012.

Universities are Enterprises: Data, the Final Frontier. IT Leadership Academy Value Studio 29. Ponte Vedra Beach, FL. October 29, 2012.

Big Data and the University: What Lies Ahead? LBCIO Webinar. November 5, 2012.

Student Success Analytics and Big Data: What Lies Ahead? Educause, 2012. Denver, CO. November 1, 2012.

Governance and IT. Blackboard Higher Education Executive Symposium. Washington, D.C. October 3, 2012.

Student Success and HANA. SAP HANA Insider Conference. Washington, D.C., September 19, 2012.

Big Data and the University. AIIM Executive Leadership Council. London, UK, IL. September 6, 2012.

Using the Experience Analysis and Design Methodology to Increase Faculty Adoption of and Student Satisfaction with the LMS. BBWorld 2012. New Orleans. July 10, 2012.

The Future of Information. AIIM Executive Leadership Council. Chicago, IL. June 7, 2012.

Improving student retention in higher education. SAP SAPHIRE 2012. Orlando, FL. May 24, 2012.

Project Volatility: Statistical versus Causal Project Management. CIO and IT Security Forum. May 23, 2011. Ponte Vedra Beach, FL

Using Big Data to Solve Business Challenges. Panel discussion. SAP SAPHIRE 2012. Orlando, FL. May 22, 2012.

Big Data With SAP HANA. Microforum presentation. SAP SAPHIRE 2012. Orlando, FL. May 22, 2012.

Logistics, data in motion and the paradigm shift of the CIO: The economics and psychology of the flow of information. ACUTA 2012 Conference. Indianapolis, April 29, 2012.

Using the Experience Analysis and Design Methodology to Increase Faculty Adoption of and Student Satisfaction with the LMS. Educause 2011. Philadelphia, PA. 10/20/2011

The Future of IT and Higher Education. Southeastern Conference Academic Consortium Leadership Development Conference. Lexington, KY. 10/16/2011

Dell vCloud and SAP. VMWorld 2011. Las Vegas, NV. August 30, 2011.

Project Volatility: Statistical versus Causal Project Management. CIO and IT Security Forum. May 23, 2011. Ponte Vedra Beach, FL

SAP & Dell; Success in the Cloud. SAP SAPHIRE Conference. Orlando, FL. May 17, 2011.

Running SAP in the Cloud. SAP SAPHIRE Conference. Orlando, FL. May 16, 2011.

Experience Analysis and Design. Campus Technology Summit 2011. April 5, 2011. Weston, FL

Data Driven Decision Making – Beyond the Basics. Blackboard Higher Education Executive Symposium. Panelist. March 4, 2011. Washington, D.C.

Beyond Usability: Experience Analysis and Design. March 3, 2011. Los Angeles, CA

Why IT Needs Artistic Sensibilities. University of Kentucky CIO Lecture Series. University of Kentucky. November 5, 2010. Lexington, KY

Social Media Roundtable. Cutter Consortium. Summit 2010. October 26, 2010.

A Strategic Technology Plan for your Institution: Industry Best Practices and Considerations for Non-IT Institutional Leaders. Blackboard Higher Education Executive Symposium. Panelist. October 5, 2010. Washington, D.C.

Thoughts on Distance Learning. Blackboard Client Strategy Council. September 30, 2010. Washington D.C.

Leveraging Technology and Process Improvement in Higher Education. 2010 Governor's Conference on Postsecondary Education. September 13, 2010. Hebron, KY

Teaching and Learning in the 21st Century. The Chronicle. September 9, 2010. Washington D.C.

The Fundamental State of Leadership. University of Kentucky IT Leadership Development Program. July 23, 2010. Lexington KY

The Future of Innovation and IT. The Information Systems Executive Forum. University of Michigan, Ross School of Business. June 25, 2010. Ann Arbor, MI

Project Volatility. University of Kentucky CIO Lecture Series. University of Kentucky. June 2, 2010. Lexington, KY

Future of the CIO: Roadkill or Redemption. CIO Value Studio. May 12, 2010. St. Augustine, FL

High Performance Computing and Governance. Campus Technology Summit 2010. April 13, 2010. Phoenix, AZ

Boundaries, Social Capital and Cyberinfrastructure. Cyberinfrastructure Days. University of Kentucky. February 22, 2010. Lexington, KY

Web 2.0 Unraveled. University of Kentucky CIO Lecture Series. University of Kentucky. February 17, 2010. Lexington, KY

Don't Downsize, RightPlace Instead. Cutter Summit 2009. Cutter Consortium. May 5, 2009.

Transformational Leadership in Information Technology. CIO Executive Council. December 10, 2008. Webinar

A Flotilla of Crafts: Organizing to Maximize IT. Educause 2008. Orlando, FL. October, 2008.

Passion Inventories and Learning Plans, Cutter Consortium. Summit 2008. Cambridge, MA. May, 2008

Leadership and IT. The Dooley Group leadership Learning Forum. Cantigny Park. Wheaton, IL. April, 2008.

The New Mobile Office. Mobile and Wireless Enterprise. Frost & Sullivan. Panelist and Conference Advisory Board Member, March, 2008.

CRM: What's Next. Keynote. Oracle CRM Community 2008 Spring Conference. Scottsdale, AZ. February, 2008.

The Future of Technology in Higher Education. Presentation to the President and Executive Staff, University of Toledo. January, 2008.

IT Trends Forecast: 2008. Panelist. Technology Executives Club. Chicago, IL. December 2007.

Refocusing the IT Staff on Innovation. CIO 100 Symposium & Awards Ceremony. CIO Magazine. Carlsbad, CA. August, 2007.

Emerging Trends in Business Information Visualization, DePaul School of CTI Silver Seminar Series. Chicago, IL. May, 2007.

Pursuing Perfection: The Art and Paradox of Leadership. Panelist. Cutter Contortion Summit 2007. Cambridge, MA. May, 2007

Managing Permanent Dynamism II: an Introspective Perspective. The Dooley Group Leadership Learning Forum. Gettysburg, PA. April, 2007.

Managing Permanent Dynamism, The Dooley Group Leadership Learning Forum, Chicago, IL. January, 2007.

Key strategies for developing the next generation of IT leaders, Panelist. The CIO Agenda, 2006 and Beyond, CampIT, Chicago, IL. November 9, 2005.

Preparing for Tomorrow's Enterprise Architecture. Panelist. CIO | 07 - The Year Ahead. CIO Executive Council/CIO.com. Phoenix, AZ. November 5, 2006.

Emerging Trends in Business Information Visualization, DePaul CTI Silver Anniversary Lecture Series. Chicago, IL. March 2005.

Creating the World-Class IT Organization: the CIO Multi-Year Agenda, Panelist, 33rd CampIT Expo, Rosemont, IL, November, 2004.

Portfolio Management: Theory versus Practice, keynote presentation, Technology Executives Club, IT Management Trends Seminar, Chicago, IL, November 2004.

Operational Excellence in IT. SIMposium 2004, Chicago, IL, September, 2004.

Web Services - The Next Generation, Panelist, Technology Executives Club Quarterly Midwest Symposium, Chicago, IL, September, 2004.

The Four Ages of DRP, Illinois CIO Exchange, Higher Education Special Interest Group, Chicago, IL, June 2004.

CRM and Student Life Cycle Management, PeopleSoft Leadership Summit, Las Vegas, NV, May 2004.

Innovate well or die: How to listen to the right customers, Hitachi Data Systems, Product Development Teams Conference, Palm Springs, CA, December, 2003.

Practical Issues with Portals, Presentation. University of the Free State, Bloemfontein, South Africa, May, 2003

The Social Nature of Knowledge, Presentation. University of the Free State, Bloemfontein, South Africa, May, 2003

The Customer Experience Space, Presentation. University of the Free State, Bloemfontien, South Africa, May, 2003

CRM at the Edge of Chaos, DePaul University Business and Technology Forum, Chicago, IL, June, 2002.

CRM in a Down Market. Taped presentation, DePaul University, Alumni Relations Web Site and <http://www.kellen.net>. September 2002

The Ascent of the Internet: From Transactions to Interactions to Knowledge, The Society of the Plastics Industry, St. Petersburg, FL, May 2001

E-Marketing and the Time Dimension, Wisconsin Direct Marketing Association, Annual Conference, Milwaukee, WI, May, 2001.

CRM as a Strategic Focus, Delano/Gartner conference, Chicago, IL, February 2001.

Managing Customer Interactions, Frost & Sullivan, Profiting from E-Commerce Strategies Conference, Phoenix, AZ, December 2000.

How Wireless Technology Will Transform Human Tribes and Create Business Value, Arizona Enterprise Network, Phoenix, AZ, October 2000.

Excellence in Personalization, Evolution 2000, Milwaukee, WI, September 2000.

The Future of Customer Service, Keynote presentation, RightNow Technologies User Conference, Bozeman MT, August 2000.

Targeted eMarketing and eSelling, Wisconsin e-Business Executives Forum, Milwaukee, WI, July, 2000.

Online Behavioral Tracking: Using Customer Behavior To Help You Sell and Market More Effectively, Milwaukee Business Journal, July, 2000.

Driving Targeted Traffic to Your Web Site, Madison Symposium on e-Commerce, Sales & Marketing Executives of Madison and American Marketing Association Panel Discussion, Madison, WI, May 2000

Customer-Centric eBusiness, Onyx Software Worldwide Customer Conference, Orlando, FL, May 2000.

Why CRM Now? Madison IT Executive Roundtable, Madison, WI, April, 2000

The Future of the Internet: CRM, Knowledge and Power, Midwest Computing Conference, Whitewater, WI, April, 2000.

The Future of the Internet: CRM, Knowledge and Power, Loyola University, MBA program, Chicago, IL, January, 2000.

Bricks and Mortars and Dot COMS: An Industry Roundtable, DePaul University Institute for E-Commerce, Chicago, IL, December, 1999.

E-Commerce Technology Curriculum: An Industry Perspective, Association for Information Systems, Milwaukee, WI, August, 1999.

Collision of Spaces: How the Internet is Affecting Companies' Executives, Irish Software Association Convention keynote presentation, Dublin Ireland, May 1999

Building Quality Applications on Time and Within Budget, BorCON98, London, October, 1998

Advanced SQL Server Topics, DerEntwinckler Conference, Frankfurt, Germany, September, 1998

Leveraging SQL Server with Delphi, DerEntwinckler Conference, Frankfurt, Germany, September, 1998

Leveraging SQL Server with Delphi, DerEntwinckler Conference, Frankfurt, Germany, August, 1997

Leveraging SQL Server with Delphi, Borland Developers' Conference, Nashville TN, July, 1997

Using Delphi and SQL Server, Borland Conference Europe - London, April, 1997

Developing AS/400 Applications with Delphi 2.0, OMNI User Group, November, 1996

The Future of Strategic Systems, Guest lecture, DePaul University, Computer Science Master's Program, November, 1996

Creating Custom Toolbars in Paradox 7.0, Borland Developer's Conference. July, 1996.

Using Delphi as in Asynchronous Client-Server Environment. Borland Conference, Europe - London, April, 1996.

Custom Toolbars in Paradox for Windows 95 Borland International Conference, August, 1995.

Estimating and Tracking Software Projects, Borland International Conference, August, 1995.

Estimating and Tracking Software Projects. Independent Computer Consultants Association National Conference, Chicago, August, 1995.

Custom Toolbars in Paradox for Windows, "Estimating and Tracking Software Projects," Borland International Conference, August, 1994.

Estimating and Tracking Software Projects, Borland International Conference, August, 1994.

Estimating Software Projects, Proceedings of the Borland Developers' Conference, June 1993 and presentation.

Forms: Just Say No!, Proceedings of the Borland Developers' Conference, June 1993 and presentation.

Case Study, PC Software Tracking System, Data Based Advisor, September, 1991. Based on a June 1991 presentation at the Borland International Paradox Conference which won the conference's Best Case Study award.

Managing End-User Application Development, Proceedings of the Borland International Paradox Conference, June 1991 and presentation.

Dissertation

The Effects of Diagrams and Relational Complexity on User Performance in Conditional Probability Problems in a Non-Learning Context. Vince Kellen. DePaul University. June 10, 2012.

(http://via.library.depaul.edu/cgi/viewcontent.cgi?article=1002&context=cdm_etd)

Books and Book Chapters

Web Services and B2B Interactions, Chan, Susy & Kellen, Vince. In *Encyclopedia of E-commerce, E-government and Mobile Commerce*, Edited by Mehdi Khosrow-Pour. Idea Group Publishing. 2006.

Delphi 2: A Developer's Guide, M&T Books, 1996, 800 pages. Co-author with Bill Todd. Contributed 400 pages.

Delphi: A Developer's Guide, M&T Books, 1995, 800 pages. Co-author with Bill Todd and others. Contributed 400 pages.

Creating Paradox for Windows Applications, New Riders/Prentice Hall, 1994, Co-author with Bill Todd.

Paradox for Windows Power Programming, Que Books/Prentice Hall, 1993, lead author and editor. Contributed 550 pages.

Blogs

Cutter Consortium

Brain Design-Inspired Computing is Here. 8/28/2015.

Big Data and the Mirror of Erised. 2/10/2015.

The IaaS Battleground. 12/2/2014.

Calling all Renaissance Kids. 7/15/2014.

Taming Big Data Denial. 6/4/2013.

Educating Abraham Lincoln. 9/8/2012.

A Whole Lot of Heart: Properly Aligned Employees and Teams. 11/9/2011

Give Me Fast Data, Not Big Data. 10/7/2011

12 Steps Towards Confident Excellence. 7/12/2011

The New Pork Belly: Buying, Selling Commodity Computing Units. 1/25/2011

Wikileaks to Strongly Impact Global Diplomacy. 12/15/2010

Accidents and Incidents on the Road to the Cloud? 9/7/2010

The Net is not making us dumber. We are. 6/6/2010

Breaking It Down to Avoid a Breakup: Estimating vs. Decomposing. 5/18/2010.

Politics, culture, convergent evolution and the iPad. 4/16/2010

Echolalia: The CIO is Dead! Long Live the CIO! 4/7/2010

Is overconfidence a necessary part of IT? 2/22/2010

IT Strategies for Rising Markets. 11/3/2009

Toxic Leaders and Personal Simplicity. 9/3/2009

Closing the Toxic Leadership Gap. 7/4/2009

IT Trends and Antitrends for 2009. 12/4/2008

IT Enabled Synchronous Psychosis. 11/21/2008.

A Direct-to-Citizen Presidency? 11/12/2008.

Don't Downsize. Rightplace Instead. 10/8/2008.

Attack! Attack! Attack! IT Strategies for Down Markets. 9/17/2008.

The Mainframe Cometh. 6/27/2008

The Fourth Age. 6/7/2008.

My Killer Architecture Team. 5/19/2008

The Parable of the Bike Race. 4/25/2009

A Disparity of Clarity. 2/27/2008

Choking on 'One Throat to Choke.' 2/6/2008

Woeful Knowledge Management. 12/21/2007

Handmaidens. 11/17/2007

Godzilla vs. King Kong. 10/17/2007
Insidious Knowledge. 10/4/2007
Lucky Teams and Self-Aware Leaders. 9/24/2007
Hypotheses 1: Expert Teams = Agile Teams. 8/4/2007

CIO.com

Content Doesn't Matter. 3/13/2008
Capitalism 101. 2/3/2008
ThemTube. 12/23/2007
Vicious Change. 12/8/2007
When the Going Gets Tough. 11/15/2007
Wii and Me. 10/26/2007
No More Secrets. 9/25/2007
Can Open Innovation Create a Masterpiece? 9/4/2007
Leadership Pillow Talk. 7/26/2007
Obsessive Excellence. 5/28/2007
Sweaty Innovation. 5/18/2007
Faster, Faster, Faster! Until the Thrill of Speed Overcomes the Fear of Death! 5/6/2007
Death March. 4/28/2007
Size Matters. 4/27/2007
Google Sneezes! 26 Startups Die! 4/6/2007
Pig Poop and CIO Pay. 4/2/2007
Web Services: Kiss the Pig. 3/17/2007
Time to Disrupt Disruptive Technology. 2/28/2007
Inside the Management Blender. 1/21/2007
Tail Wags Dog. 1/7/2007
The Singularity is Here. 1/19/2007