



#### BIOGRAPHICAL INFORMATION: ANNIE SEARLE

Annie Searle is a full time faculty lecturer at the University of Washington's School of Information, where she teaches courses on risk management, on the foundations of information management, as well as a course on information ethics, policy and law. Her specific practice areas are threat analysis around catastrophic events that could include pandemics, terrorism and cyber events; operational risk, ethics, privacy, the limits of surveillance, corporate and information security. Searle is the academic advisor for the University of Washington's student ISACA chapter.

She is a lifetime member of The Institute of American Entrepreneurs; and was inducted in 2011 into the Hall of Fame for Women in Homeland Security and Emergency Management. Since 2007, she has been an invited participant at New York University's annual Global Roundtable on Public-Private Preparedness.

Annie Searle is also principal of Annie Searle & Associates LLC – also known as ASA Risk Consultants -- an independent advisory firm, serving businesses and organizations that are part of the nation's critical infrastructure. The ASA Institute for Risk and Innovation engages in broad research and publication around areas of global operational risk, helping to drive policy change in areas ranging from public-private sector critical infrastructure resilience, to regulation, cybersecurity, digital privacy and crisis management best practices. More information can be found at [www.anniesearle.com](http://www.anniesearle.com).

Prior to founding ASA in 2009, Searle spent ten years at Washington Mutual Bank (WaMu) where for most of those years she was responsible on a company-wide level for business continuity, disaster recovery, technology risk and compliance, technology change management, and (for several years) for vendor and application information security. As Senior Vice President for Enterprise Risk Services, Annie and her teams redesigned and rebuilt those programs to world-class status, utilizing a federated model in partnership with the bank's lines of business. Over those years, her team reduced regulatory and audit risk by over 30%, reduced operating budgets year

over year by 10-15%, and reduced downtime from natural disasters or technology outages by over 50% in five years. Searle also chaired WaMu's Crisis Management Team and was the executive sponsor of the bank's technology innovation program.

She represented Washington Mutual for eight years on the national BITS Advisory Board for the Financial Services Roundtable (FSR), based in Washington, D.C. She was one of the authors of a 2006 FSR ***Blue Ribbon Commission on Mega-Catastrophes Report*** which focused on earthquakes, hurricanes, floods, pandemics and terrorism. That same year, she worked with the Department of Treasury to organize WashingtonFIRST, a regional coalition focused on resiliency issues for the financial services sector.

Prior to joining Washington Mutual in 1999, Searle co-founded and served for 15 years as president and CEO of Delphi Computers & Peripherals. For her work at Delphi, Searle won the *1992 Northwest Entrepreneur of the Year* award from Inc. magazine and Ernst & Young; and the *Matrix Table Woman of Achievement* award in 1994 from the Women in Communications organization.

Searle holds Bachelor of Arts and Master of Arts degrees in literature from the University of Iowa. She is a member of the board of the Seattle Public Library Foundation; and a former board member of The Millionair Club Charity; NPower Seattle; Washington Works; and the Washington Commission for the Humanities. Her professional affiliations include membership in the Business Executives for National Security; the International Network of Women in Emergency Management and Homeland Security; the Women's Executive Forum; InfraGard; ISACA; and the Global Association of Risk Partners (GARP).

## **Publications**

Searle is the author of a collection of articles and essays titled *Risk Reconsidered* (Tautegory Press, August 2018). The volume contains 20 articles published by *The Risk Universe* magazine 2012-2017, with new headnotes that comment more current events and issues related to the topic, as well as ten of her columns from *ASA News & Notes*, a monthly newsletter, that focus on governance and ethics issues with the current administration.

Searle's first book focused on identifying and handling personal risk at home, at work, online, and on the road, titled *Advice From A Risk Detective* (Tautegory Press, October 2011). A second, expanded edition of the book was published in 2013 and includes a new section looking at school risks as well as updated advice on smart technology, social media and privacy. The ASA Institute for Risk and Innovation has published three volumes to date in a series focused on current topics in operational risk: *Reflections on Risk* (22 research notes) appeared in 2011; and *Reflections on Risk II* (26 research notes) appeared in 2014. A third volume, *Reflections on Risk III*, with 16 different contributors and 26 research notes, appeared in December of 2015. A fourth volume, *Reflections on Risk IV*, with 25 contributors and 26 research notes, appeared in November 2017.

Searle authored the second chapter -- "How Does Conduct Risk Manifest and What Are Its Root Causes?" -- for *Conduct Risk: A Practitioner's Guide*, edited by Peter Haines and published by Risk Books of London in 2016.

She is the author of a number of articles, including "*Executives and Risk*," (Risk Universe, June 2017), "*Why Didn't We See This One Coming?*" (Risk Universe, March 2017), *History is Always Being Made* (Risk Universe, December 2016), *When Does 'Taking Full Responsibility' Have Consequences?* (Risk

Universe, October 2016), *Can the Center Hold?* (Risk Universe, August 2016) *The Encryption Dustup* (Risk Universe, April 2016), *A Chance for Bankers to Step Forward* (Risk Universe, January 2016), *People Should Be Your Greatest Asset* (Risk Universe, October 2015), *Will We Always Have to Talk About Ethics?* (Risk Universe, June 2015), *ISIS is an Operational Risk* (Risk Universe, March 2015), *Managing Privacy Risk* (The Connector, March 2015), *Dear Member of the Board* (Risk Universe, January 2015), *Ebola Risk—From Epidemic to Pandemic?* (Risk Universe, September 2014) *Insider Threats Escalate Operational Risk* (Risk Universe, June 2014), *Are Living Wills the Answer?* (Risk Universe, February 2014), *Vendor Risk and Intellectual Property* (Risk Universe, November 2013), *Remembering 9/11* (Risk Universe September 2013), *Every Wall Is A Door* (Risk Universe June 2013), *Perfect Pitch: Writing for Executives* (Risk Universe March 2013), *Ethical Misconduct: Is It Your Biggest Risk?* (Risk Universe, November 2012), *Reflections on The Lost Bank* (Risk Universe, July 20 2), *Operational Risk is on the Line* (Continuity Insights, 2012), *The Crisis Management Playbook* (Continuity Insights, 2012), *How Worried Are You?* (Seattle Business magazine, 2011), *Data Protection: Five Simple Mitigation Strategies to Minimize Personal Information Loss* (Nymity PrivaWorks, 2010), *A Seat at the Table for Operational Risk* (ISCRAM 2010 Proceedings), *Diplomacy and the Law* (ASA, 2010), *Simpler Internal Controls* (ASA 2009), *Pandemic is a Predictable Surprise* (ASA 2009); and *U.S. Financial Sector Prepares for Pandemic Flu* (2007), and *Pandemic Readiness in the U.S. Financial Services Sector: When Failure is Not an Option* (2008) both published by the British Journal of Business Continuity & Emergency Planning.

## Public Speaking

An accomplished public speaker, Searle's past and upcoming conference presentations include:

- "Monkey See, Monkey Do: Security Privacy and Conduct Risk," SecureWorld Seattle conference (November 2018)
- "Addressing Privacy on a Global Scale," Predictera Executive CIO/CISO Summit (October 2018)
- "Information Ethics: Leadership and Responsibility in the Information Age With Ivette Bayo Urban & Annie Searle," UW iSchool PowerHour Luncheon Discussion (January 2018)
- "Assessing Risk in Challenging Times," UW Access Student Resource Group (January 2018)
- "Cybersecurity Policy That Crosses Borders," SecureWorld Seattle conference (November 2017)
- "Malicious Insider Threats and Conduct Risk," keynote address at Puget Sound ISACA meeting (September 2017)
- "Root Causes of Conduct Risk" and "Cautionary Tales," two workshops offered at Operational Risk North America 2017 conference (March 2017)
- "Linking Enterprise Risk Management to Organizational Value," The Great Conversation: Security Risk Management in 2017 (March 2017)
- "How Did I Get Here Stories," 14<sup>th</sup> Annual Executive Women's Forum (October 2016)
- "Ethical Misconduct: Our Largest Operational Risk?," OpRisk North America (March 2016)
- "The Role of Due Care on Boards of Directors," SecureWorld Seattle (November 2015)
- "Making the Case to Executives and Boards," SecureWorld Portland (June 2015)
- "If You Can't Manage Your Data, How Can You Manage Your Company?" Data Management Association Puget Sound DAMA Day (May 2015)
- "Assessing Third-Party Relationships Under the New Regulatory Regime," 2<sup>nd</sup> Annual Governance, Risk Management, and Compliance Forum, New York (March 2015)

- “Too Big to Fail, Too Big to Regulate,” OpRisk World 2015, Amsterdam (February 2015)
- “Advice From A Risk Detective,” Starbucks Global Safety and Security Forum (November 2014)
- “Weaving Together the Right Plan to Prepare for Reputational and Operational Risks,” Kibble and Prentice Forum (October 2014)
- “The BIA as the Foundation of Operational Risk Management,” 2014 Continuity Insights Conference (April 2014)
- “Living wills and business resiliency” and “Too big to fail, too big to regulate – a panel discussion on the future” at OpExWorld, Amsterdam (February 2014)
- “Walking the Security Tightrope,” 2013 Pacific NW Construction Industry Conference (November 2013)
- “Corporate Risk Management Since 9/11,” Starbucks (September 2013)
- “Making A Crisis Count: Transitioning From Reaction to Proactive Enterprise Risk Assessment,” Institute of Internal Auditors Governance Risk and Control Conference (August 2013)
- “Extending Our Reach,” DHS-FEMA Public Private Partnerships Conference (July 2013)
- “Managing the Risk of Cyber Fraud,” Washington Society for Certified Public Accountants 2013 Business and Management Conference (June 2013)
- “Cyber Security/Cyber Terrorism,” Financial Services Roundtable Shared Assessments Forum (March 2013)
- “Ethical Misconduct: Is It Your Biggest Risk?” Pacific Northwest Enterprise Risk Forum (November 2012).
- “Business Continuity Planning: Lessons from the Joplin Tornado,” Fall EPCOR conference (October 2012)
- “What Does An Internal Auditor Really Need to Know about Crisis Management?” Governance Risk and Control Conference, Institute of Internal Auditors (August 2012)
- “Thinking Big About Small Business,” FEMA-USNORTHCOM *Building Resilience through Public-Private Preparedness Conference* (July 2012)
- “What Keeps You Up at Night,” Executive Women’s Forum Northwest (July 2012)
- “Business Continuity Planning: Lessons from the Joplin Tornado,” Spring EPCOR conference (May 2012)
- “Tweet Me Up: Using Social Media Tools for Crisis Management” at the Partners in Emergency Preparedness Conference (April 2011)
- “Integrating Cloud and Making It Work,” BITS/Financial Services Roundtable Shared Assessments Summit (March 2011)
- “Community Security and Resiliency/Recovery in a Catastrophic Biological Incident” at the Interagency Biological Restoration Demonstration Capstone Summit (September 2010)
- “Conquering Tough Challenges Through Public-Private Partnerships” at the Fall DRI Conference (October 2010)
- “Building Public/Private Partnerships,” DRI World Conference (September 2010)
- Invited participate (one of 50 thought leaders), International Public-Private Preparedness Summit, New York University (June 2010)
- “Security Interoperability and Cloud Computing” at the Financial Services Roundtable Shared Assessments Summit (May 2010)
- “A Seat at the Table for Operational Risk” at the 7th Annual International Conference on Information Systems for Crisis Response and Management (May 2010)
- “Making the Business Case for Continuity in a Tight Economy,” Partners in Emergency Preparedness Annual Conference (April 2010)

