ANDROMEDA SYSTEMS ENGINEERING LTD

Susan R. Singer, bio & publications

Susan R. Singer, B.A.

Susan Singer dedicated her early career to project management in environments specializing in cutting-edge research and technologies. These have ranged from a biotech start-up to CAD/CAM, optical, survey research, STEM education, medical and nanoscience fields of endeavor. Shés been engaged in all three business sectors (public, private and not-for-profit), working her way to the executive suite in the process. Susan developed expertise in operations management, strategic planning and aligning organizations' execution to strategic goals. She is facile in organizational governance, and collaborates with Chief Executives and Boards of Directors. She holds a B.A. from San Diego State University and is a Stanford University certificant in Advanced Project Management. She is currently a consultant who partners with subject matter experts to achieve organizational visions compatible with institutions' unique cultural, strategic and governance mechanisms, and executing initiatives through to the operationalization level.

Susan is among the fewer than 3,500 Stanford-certified project, program and portfolio management professionals world-wide. She possesses a demonstrated record of leadership and achievement in organizational engineering, process improvement, strategic planning, change management and corporate governance in environments focused on taking emerging and cutting-edge innovations vertical from concept through delivery. Her specialties: Project Management (PM III); Program and Portfolio Management; Organizational Governance and Policy; Process and Operational Improvement Initiatives; Strategic Planning and Alignment to Strategic Objectives; Distributed Teams; Research and Writing.

Professional history:

2011-Present - Susan Singer Consulting - Delivers fact-based, customized solutions through the employment of Advanced Project Management principles that are consistent with clients' organizational structure and culture with the following emphases: Continuous Improvement Initiatives, Effective Distributed Teams, Governance at the Organizational, Business Unit or Program and Project Levels, Healthy Workplace Initiatives, "Operationalization" of Projects, Organizational Change Management, Policy Development, Articulation, and Adoption, Project Management. Process Improvement and Streamlining, Strategic Plan Development, Implementation and Alignment.

2007-2010 - American Society of Anesthesiologists - Outside Consultant (2007-2008) and Manager of Governance: Project Manager III (2008-2010) - Successfully implemented the governance component of the three-year Organizational Improvement Initiative and oversaw a budget area of $900,000+. Reduced meetings handbook costs from $11,000 in February 2008 to $633 in October 2010 by instituting a "green initiative" that eliminated nearly all paper publications. Streamlined operational, labor and process structures to serve a 44,000-member organization with a total force of three staff. Employed advanced project management (APM) techniques to align policy-related activities with strategic objectives. Monitored, guided and supported the activities of 107 committees, subcommittees, ad hoc committees, editorial boards and distributed teams through objective project tracking, data collection, and the creation and maintenance of an organization-wide "audit trail". Collaborated with nine internal departments, interconnecting the matrices and eliminating duplication of efforts; served as liaison to several committees as well as ASA's three major governing bodies: the Administrative Council, Board of Directors and House of Delegates.

2006-2007 - National Center for Learning and Teaching in Nanoscale Science and Engineering (NCLT) - Renamed (2011) Nanotechnology Center for Learning and Teaching. Research Associate: Project Manager - Project managed eight distributed teams comprised of members from ten universities and Argonne National Laboratory over one-year contract period. Researched and prepared proprietary white papers on nanoscience, STEM (science, technology, engineering and mathematics) education, and wrote press releases and contributed website content. Collaborated with the International Virtual Institute (IVI) toward the NSF-mandated launch of the NanoEd Resource Portal, which was completed in advance of the required date. Tracked and analyzed server data to determine impact on the scientific community of the Center's websites.

2006 - Youth Job Center of Evanston - Outside Consultant: Process Improvement - Adapted, without sacrificing state-required elements, a technology education module by reducing the course duration 25% to counter an unacceptable student attrition rate. Taught the first class of 18- to-25-year-old, at-risk youth exposed to the redesigned content. 87.5% of the students enrolled – 62.5% of whom had felony convictions – were graduated and hired by community partners.

2004-2006 - Richard Day Research - Field Director: Project Manager - Assembled and prepared project teams to conduct as many as seven concurrent, industry-specific studies for clients in the financial, pharmaceutical, non-profit, education, government and legal

arenas. With team of six shift supervisors, instructed and guided a staff of 64 data collection researchers in bias-free interview techniques consistent with CASRO standards.

Other Affiliations:
- Harvard Business Review Advisory Council (2012 – present) Opt-in research community
- McKinsey Quarterly Executive Panel (2012 – present) Opt-in research community
- AWIS Education Task Force (2012) Member
- Lifeboat Foundation (2011-Present) Advisory Board Member - Futurist
- Space Renaissance International (2011-Present) Member, Executive Committee
- Taproot Foundation (2011-Present) Pro Bono Consultant and Project Manager

Published Pieces, Press Releases and Presentations:
- Governance As An Extension of Culture, Stanford University Corporate Governance Wire, May 2012
- AWIS / Genentech STEMiNAR Series:
    - Research Project Management, January 2012
    - Should the Subject Matter Expert Be The Project Manager?, February 2012
    - Building The Research Team, March 2012
    - Effective Decision-Making, April 2012
- Space Renaissance International. Presentation delivered by Chetan Shetty (Coordinator and Chief at SRI-India); slide deck by Susan Singer (Executive Committee, SRI) and narrative by Walter Putnam (Chair, Communications Committee), February 2012
- Do We Need Specialization?, Projects@Work, May 18, 2011
- Should Non-Profits Be Managed Like Their For-Profit Counterparts?, Best Thinking, February 2011
- Made in America: An Idea Whose Time Has Returned, Best Thinking, December 2010
- EEOC Sues Omnicare, eBoss Watch, July 2010
- Maronda Homes Settles Suit, eBoss Watch, July 2010
- Suit Filed Against Colorado House Minority Leader, eBoss Watch, July 2010
- Greyhound Boss Accused, eBoss Watch, July 2010
- Doing Well by Doing Good, Best Thinking, May 2010
- Project Management in the Research Environment, Best Thinking, April 2010
- Governance - Making it All Work! (co-authored with Gerald A. Maccioli, M.D., FCCM) ASA NEWSLETTER, Volume 74, Number 4, April 2010

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Twitter: https://twitter.com/SusanSingerSCPM

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NOTE: while it was urgent to publish this page, we are still working to complete the information related to the skills and publications of our teaching staff.

Please ask us for detailed cvs when interested to some of our teachers: info@ase-ltd.co.uk