

# Yoram Solomon, PhD, MBA, LLB, e-Tech

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## Education

**Doctor of Philosophy (PhD)** in Organization and Management,

School of Business and Technology,

Capella University, Minneapolis, Minnesota ..... 2010

Dissertation: From Startup to Maturity: A Case Study of Creativity and

Innovation. The Individual and Institutional Factors Affecting Radical Innovation in established

Companies versus Startup Companies. Committee members: Cortlandt (Corty) Cammann

(Chair), Shelley Robbins, and Joseph Picken

**Master of Business Administration (MBA)**

University of Colorado, Colorado Springs ..... 2001

**Bachelor of Law (LLB)**

Tel-Aviv University ..... 1998

Electronics and Computers Engineering **Technician (e-Tech)**

Ort Singalowski Junior College ..... 1983

## Additional Training

Leadership Plano ..... 2013

Developing the Strategic Leader

The Center for Creative Leadership, Colorado Springs ..... 2004

Executive Marketing Management Certificate

Stanford Graduate School of Business, Stanford University ..... 2001

## Areas of Expertise

- **Innovation** and Creativity. Ideation. Innovation Culture. Finding the Next Big Thing.
- **Strategy** Formulation and Execution.
- **Marketing**, product marketing, market research, competitive intelligence
- **Negotiations**. Business Modeling. Mergers and Acquisitions.
- **Politics**. As an elected official.

## Certifications

- National Speakers Association Professional Speaker
- Center for Creative Leadership Certified to administer KEYS® and SKILLSCOPE®
- Lowe Foundation CEO PeerSpectives® Certified Facilitator
- Texas Education Agency Registered School Board Training Provider (#16-121-I)
- Northrop Grumman approved vendor #90067501

## Academic Employment

- Board Trustee** (an elected position). Plano Independent School District.  
District with 55,000 students, 7,000 employees, and 72 schools. .... 2015-2019
- Core Faculty.** Instructor and Course Developer of two courses: Business Plan through Investors' Eyes, and Technology & Industry Forecasting.  
The Graduate Program in Innovation and Entrepreneurship. Hadassah Academic College, Jerusalem, Israel (online) ..... 2018-19
- Adjunct Professor.** Instructor and Course Developer. Technology and Industry Forecasting (MKT6320). The Institute for Innovation and Entrepreneurship.  
University of Texas at Dallas, Graduate School of Management. .... 2010
- Board Member.** The Alliance for Higher Education,  
and the Regional Center for Innovation and Commercialization. .... 2007-2014
- Advisory Board Member.** The International Center for Decision & Risk Analysis (ICDRiA). Naveen Jindal School of Management, University of Texas, Dallas. .... 2007-2017

## Teaching and Training Experience

- Guest Lecturer. University of Texas at Dallas. Entrepreneurship, Innovation, Marketing classes at the Graduate, Undergraduate, and Executive education levels. ....2010-2017
- Guest Lecturer. Southern Methodist University. ....2010-2017
- Strategy Development Workshop. DRS Technologies, Richardson, Texas .....2017
- Culture of Innovation half-day Workshop. AT&T Big Data, Plano, Texas .....2017
- Culture of Innovation two-day executive workshop. Qorvo, Destin, Florida .....2016
- Developed and produced an online video course. Business Plan through investors' eyes. Udemy. <https://www.udemy.com/business-plan-through-investors-eyes/learn/v4/overview> ..... 2016
- Strategy & Innovation Workshop. VCE, Richardson, Texas .....2014
- Junior Achievement® Instructor ..... 2013-2015
- Instructor and Workshop Developer  
Great innovations are not accidental  
A one-day innovation and creativity workshop  
DoubleTree Hotel, Richardson, Texas ..... April 2011
- Instructor and Course Developer  
Technology and Industry Forecasting (MKT6320)  
University of Texas at Dallas, Graduate School of Management ..... Spring 2010
- Instructor and Program Developer  
Market and Technology Disruption, a one-day session to the Educational Technology business unit

Texas Instruments, Dallas Texas ..... June 2008

Instructor and Program Developer

Technical Learning Team, 18-month session to train top technical personnel in the Wireless business unit with creativity, competition, and business skills

Texas Instruments, Dallas Texas ..... 2008

Instructor and Content Developer

“Leadership Lecture Series” Program, average of 80+ attendees, classroom & webcast

Texas Instruments, Dallas Texas ..... 2006–2008

Developed the “Competitive Toolkit” lecture series, focused on innovation & differentiation.

The series contained 3-hour lectures:

Value-add differentiation (revised) ..... January 10, 2008

Uncovering market disruption opportunities ..... August 23, 2007

Competitive forces ..... August 21, 2006

Predicting the technology future ..... June 20, 2006

Influencing industry & standards ..... April 4, 2006

Value-add differentiation ..... February 9, 2006

Team Coach, Destination Imagination, 2<sup>nd</sup> and 3<sup>rd</sup> grade teams ..... 2006-2007

Aerospace Education Officer Civil Air Patrol .....2004-2006

Developed content and presented to an audience of 20+ CAP members

Paper Reviewer for the 2008 Annual Conference

Academy of Management ..... 2008

### **Organizational Development Activities**

Facilitated Problem Solving and Idea Generation (PSIG) workshops

Developing and facilitating idea generation workshops for Interphase Corporation, based on the TRIZ method combined with technology trend prediction.

Plano, Texas ..... 2009

Facilitated the development of the Interphase Corporation strategy

Multiple off-site events that led to the development of a strategy through the creation of strategic intent, strategy rules, metrics, and led to a turnaround of the company, and a reorganization that resulted in a return to profitability and development of several new emerging businesses. Different off-site locations, Texas ..... 2009 to 2011

Facilitating the development of the TI/WTBU/MCS strategy

Two-day process resulting in a clear, rule-based strategy that was adopted by MCS

Garret Creek Ranch, Paradise, Texas ..... 2006

Co-developed/facilitated the CSS/MCS sales and field application force product training

Two-day process resulting in product understanding and cross-BU alignment

Addison, Texas ..... 2006

Facilitated a role playing “war game” session for MCS

Two-day process resulting in the identification of future events (that did take place) that influenced MCS’ strategy

Dallas, Texas ..... 2005

Facilitated a scenario planning event for the BCG/Wireless Networking BU  
 Three-day process that identified potential future scenarios and allowed the BU to prepare for them  
 Plano, Texas ..... 2002

Actively participated in strategic inflection point series of off-site executive management  
 sessions resulting in breaking PCTEL into three business units  
 Milpitas, California ..... 2001

Created and facilitated a cross-functional program team, PCTEL DSL BU  
 Six-month activity that helped the BU learn from part failures, and develop an operational  
 process that resulted in the on-time delivery of a product, and a pragmatic market  
 understanding  
 Milpitas, California ..... 2000

### **Presentations and Speaking Engagements**

- Solomon, Y. (2017, August). Why is there so much innovation coming from Israel? Israel Today Conference. Dallas, Texas.
- Solomon, Y. (2017, May). Why do you get your best ideas in the shower? Toastmasters District 25 Annual Conference. Irving, Texas.
- Solomon, Y. (2017, April). Building a Culture of Innovation. Northrop Grumman Administrative Professional Annual Conference. McLean, Virginia.
- Solomon, Y. (2017, January). Maintaining an Innovation Culture. Financial Executives International (FEI) Conference. Dallas, Texas.
- Solomon, Y. (2017, January). 10 Rules for Successful Negotiations. Tech Wildcatters Conference.
- Solomon, Y. (2016, September). Creative Teamwork. Israeli-American Council (IAC) Annual Conference.
- Solomon, Y. (2016, March). Resuscitate Your Organization's Creative Flow. The Association for Strategic Planning Annual Conference. San Francisco, California.
- Solomon, Y. (2016, January). Un-Kill Innovation Workshop. Qorvo Annual Executive Retreat. Destin, Florida.
- Solomon, Y. (2011, February). The Dinosaurs Strike Back: How mature companies can out-innovate startups. Presentation at the Association for Strategic Planning National Conference, Dallas, TX.
- Solomon, Y. (2009, February). Building your personal brand. Presentation for the Northwestern Kellogg career symposium. Dallas, TX.
- Solomon, Y. (2008, April). Bowling with a Crystal Ball. Presentation at the Association for Strategic Planning, the DFW Chapter. Dallas, TX.

Solomon, Y. (2008, April). Differentiate your Career: How to find your dream job and be the perfect candidate for it. Café Israel, Jewish Federation of Greater Dallas. Dallas, TX.

Solomon, Y. (2008, February). Bowling with a Crystal Ball. Presentation at the Association for Strategic Planning National Conference. Los Angeles, CA.

Solomon, Y. (2008, January). World of Wireless. Consumer Electronics Show 2008. Las Vegas, NV. January 9, 2008.

Solomon, Y. (2007, October). From Israel to Texas, from Startup to Fortune 500: How Great Ideas become Great Business. NanoTX'07 Conference. Dallas, TX.

Solomon, Y. (2007, October). The psychology of Technology. Paper presentation during the Capella University PhD Colloquium. Dulles, VA.

Solomon, Y. (2006, November). Ten Rules for Successful Negotiations. Café Israel, the Jewish Federation of Greater Dallas. Dallas, TX.

Solomon, Y. (2006, October). Mobile TV—Achieving the Universal Remote Control. World Handset Forum. San Diego, CA.

Solomon, Y. (2006, October). Mobile TV. Keynote at the TV2Mobile 2006 Conference. Santa Clara, CA.

Solomon, Y. (2006, September). Mobile TV and the Mobile TV Alliance. Keynote at the IEEE Emerging Technologies Conference 2006. Richardson, TX.

Solomon, Y. (2006, June). Defining the DVB-H Ecosystem—Monetising the Future. Presentation at the Assessing the Market Impact of DVB-H Conference. London, UK.

Solomon, Y. (2006, April). Mobile Video: Opportunities and Obstacles. Keynote at MoTV—Mobile Video and TV Forum in the National Association of Broadcasters 2006 Conference. Las Vegas, NV.

Solomon, Y. (2005, October). Complementary Topologies and Open Standards in Mobile DTV". Keynote at the IEEE International Symposium on Broadband Multimedia Systems and Broadcasting, 2006. Co-located with CTIA 2006. Las Vegas, NV.

Solomon, Y. (2005, October). UWB Vendors, Present and Future. Panel in Ultrawideband World 2005 Conference. San Jose, CA.

Solomon, Y. (2005, October). Exploring the Market Potential and Adoption Rates of Wireless Connectivity Solutions: Are the Consumers Confused? Panel in Wireless Connectivity (WiCon) Americas 2005 Conference. San Jose, CA.

Solomon, Y. (2005, October). Weighing the Risks vs. the Rewards of Implementing UWB in the Single Chip. Panel in Ultrawideband World 2005 Conference. San Jose, CA.

Solomon, Y. (2005, April). Demystifying Options of Short Range Radios. International Wireless Packaging Consortium (IWPC) Conference. Detroit, MI.

Solomon, Y. (2005, March). The Future of Wireless Networking. Embedded Systems Conference 2005. San Francisco, CA.

Solomon, Y. (2005, January). Connecting Consumer Electronics Wirelessly. Enabling Technology Forum at the Consumer Electronics Show (CES) 2005. Las Vegas, NV.

Solomon, Y. (2005, January). Ultra Wideband for Mobile Consumer Electronics Products. International Conference on Consumer Electronics (ICCE) at the Consumer Electronics Show (CES) 2005. Las Vegas, NV.

Solomon, Y. (2004, October). Wireless USB for Mobile Consumer Electronics Products. WPC Expo 2004. Tokyo, Japan.

Solomon, Y. (2004, July). The Ultra Wideband (UWB) Ecosystem. Wireless & Mobile World Expo 2004. Toronto, Canada.

Solomon, Y. (2004, May). Portability and Mobility Content and Applications 'On the Go'. Presentation at The Digital Home Conference and Showcase. Dallas, TX.

Solomon, Y. (2004, January). UWB—Applications and Implications in Consumer Electronics Connectivity. IEEE Consumer Communications and Networking Conference 2004. Las Vegas, NV.

Solomon, Y. (2003, May). Multimode Wi-Fi/Cellular Handsets in the Enterprise. Wireless Internet 2003 Spring Conference. University of California Los Angeles, Los Angeles, CA.

Solomon, Y. (2003, March). Wireless LAN Partitioning for Mobile PCs. JEDEX Conference. San Jose, CA.

Solomon, Y. (2003, February). Locking Down the Wireless LAN: Best Practices for Protecting Wi-Fi Networks, Silicon and Software Challenges. Presentation before the San Diego Telecom Council, Wireless LAN Special Interest Group. San Diego, CA.

Solomon, Y. (2003, February). Maximizing Throughput of the New 802.11g Standard. Wireless Systems Design Conference and Expo 2003. San Jose, CA.

Solomon, Y. (2002, December). 802.11e—Not Only for Quality of Service. 802.11 Planet Conference. Santa Clara, CA.

Solomon, Y. (2002, October). WLAN Technology Migration Path: 802.11a/b/g. WLAN Applications & Demonstrations Conference at CTIA Wireless IT Conference. Las Vegas, NV.

Solomon, Y. (2002, October). Technologies Driving Convergence. International Wireless Symposium 2002. San Diego, CA.

Solomon, Y. (2002, July). Wireless LAN Chipsets; Vendors Place Their Bets. Platform Conference, San Jose, CA.

Solomon, Y. (2002, June). The 54 Mbps Revolution; 802.11b vs. the Newcomers. 802.11 Planet Conference. Philadelphia, PA.

Solomon, Y. (2002, February). Wireless Local Area Networks. Silicom Ventures' Wireless Symposium. Menlo Park, CA.

Solomon, Y. (2002, February). Second Generation Multi-Mode Wireless LAN Clients. Broadband Wireless World Forum. Anaheim, CA.

Solomon, Y. (1999, December). Wireless IP for Home Networking and Cordless Telephony. DesignCon 2000 Conference. Santa Clara, CA. (Won the "Outstanding Paper Award").

Solomon, Y., & Fraser, R. (1999, December). Challenges of Multiple Handset Communication Systems. DesignCon 2000 Conference. Santa Clara, CA.

Solomon, Y. (1999, December). The Challenges of Wireless Home Networks and Cordless Telephones. DesignCon 2000 Conference. Santa Clara, CA.

### Books

Solomon, Y. (2017). ***Culture starts with you, not your boss—The 5 Pieces of the Innovation Culture Puzzle***. Charleston, SC: CreateSpace

Solomon, Y. (2017). ***Finding the next big thing—Building a culture of innovation***. Charleston, SC: CreateSpace.

Solomon, Y. (2017). ***Business plan through investors' eyes—Workbook***. Charleston, SC: CreateSpace.

Solomon, Y. (2017). ***Worst Diet Ever—How to find the motivation to lose weight and live healthy***. 2<sup>nd</sup> Ed. Charleston, SC: CreateSpace.

Solomon, Y. (2016). ***Un-Kill Creativity—How Corporate America can out-innovate startups***. Charleston, SC: CreateSpace.

Solomon, Y. (2015). ***Bowling with a Crystal Ball—How to predict technology trends, create disruptive implementations, and navigate them through industry***. 2<sup>nd</sup> Ed. Charleston, SC: CreateSpace.

Solomon, Y. (2015). ***From Startup to Maturity—A case study of employee creativity antecedents in high-tech companies***. Charleston, SC: CreateSpace.

Solomon, Y. (2012). ***Worst Diet Ever—How to find the motivation to lose weight and live healthy***. Sarasota, FL: First Edition Design Publishing.

Solomon, Y. (2007). ***Bowling with a Crystal Ball—How to predict technology trends, create disruptive implementations, and navigate them through industry***. Charleston, SC: BookSurge.

### Peer-Reviewed Publications

Solomon, Y. (2016). *Yes, directors can do more than direct*. Directors & Boards Magazine, Second Quarter 2016(14). Retrieved 8/17/2017 from <https://www.directorsandboards.com/articles/singleeyes-directors-can-do-more-direct>

Solomon, Y. (2002). *Second-Generation Multi-Mode Wireless LAN Clients*. Annual Review of Communications, 55(177). International Engineering Consortium (IEC) Publications.

### **Non Peer-Reviewed Publications (Sample)**

Solomon, Y. (8/17/2017). *These Blockbuster Companies Prove You Don't Need to Be First to Market*. Inc. Magazine. Retrieved 8/17/2017 from <https://www.inc.com/yoram-solomon/why-being-first-is-not-always-an-advantage.html>

Solomon, Y. (8/16/2017). *3 Reasons You Should Never Use Transfer Pricing*. Inc. Magazine. Retrieved 8/17/2017 from <https://www.inc.com/yoram-solomon/3-reasons-you-should-never-use-transfer-pricing.html>

Solomon, Y. (7/19/2017). *Lessons You Should Learn From My Failed Startup*. Inc. Magazine. Retrieved 8/17/2017 from <https://www.inc.com/yoram-solomon/7-lessons-you-should-learn-from-my-failed-startup.html>

Solomon, Y. (6/23/2017). *Stop Doing This One Thing To Be More Creative*. Inc. Magazine. Retrieved 8/17/2017 from <https://www.inc.com/yoram-solomon/stop-doing-this-one-thing-to-be-more-creative.html>

Solomon, Y. (6/7/2017). *A Simple Tool for Better Make-Versus-Buy Decisions*. Inc. Magazine. Retrieved 8/17/2017 from <https://www.inc.com/yoram-solomon/a-simple-tool-for-better-make-vs-buy-decisions.html>

Solomon, Y. (5/24/2017). *10 Things The Best Innovation Executives Should Do For You*. Inc. Magazine. Retrieved 8/17/2017 from <https://www.inc.com/yoram-solomon/10-things-the-best-innovation-executives-should-do-for-you.html>

Solomon, Y. (5/23/2017). *This Israeli Startup Will Charge Your Electric Car Wirelessly*. Inc. Magazine. Retrieved 8/17/2017 from <https://www.inc.com/yoram-solomon/this-israeli-startup-will-charge-your-electric-car-wirelessly.html>

Solomon, Y. (5/16/2017). *7 Things You Should Expect From The Best Strategy Executives*. Inc. Magazine. Retrieved 8/17/2017 from <https://www.inc.com/yoram-solomon/7-things-the-best-strategy-executives-will-do-for-you.html>

Solomon, Y. (4/14/2017). *Creativity Culture Starts With You, Not Your Boss. Here Is How*. Inc. Magazine. Retrieved 8/17/2017 from <https://www.inc.com/yoram-solomon/creativity-culture-starts-with-you-not-your-boss-here-is-how.html>

Solomon, Y. (5/18/2017). *Accidental Innovation? How to Harness Discoveries!* Innovation Excellence, Inc. Magazine. Retrieved 8/17/2017 from <http://innovationexcellence.com/blog/2017/05/18/accidental-innovation-how-to-harness-discoveries/>

Solomon, Y. (5/26/2016). *Measuring Innovation, Part 3/3: The Growth Innovation Index (GII)*. Innovation Excellence. Retrieved 8/17/2017 from <http://innovationexcellence.com/blog/2016/05/26/measuring-innovation-part-33-the-growth-innovation-index-gii/>



Solomon, Y. (5/10/2016). *Measuring Innovation, Part 2/3: The Criteria for a Good Innovation Index*. Innovation Excellence. Retrieved 8/17/2017 from <http://innovationexcellence.com/blog/2016/05/10/measuring-innovation-part-23-the-criteria-for-a-good-innovation-index/>

Solomon, Y. (4/29/2016). *Measuring Innovation, Part 1/3: Why is Innovation Important, and How do we Measure it Today?* Innovation Excellence. Retrieved 8/17/2017 from <http://innovationexcellence.com/blog/2016/04/29/measuring-innovation-part-13-why-is-innovation-important-and-how-do-we-measure-it-today/>

Solomon, Y. (4/11/2017). *5 Ways Administrative Assistants Can Help Creativity In A Major Way*. Inc. Magazine. Retrieved 8/17/2017 from <https://www.inc.com/yoram-solomon/4-ways-administrative-assistants-can-help-creativity-in-a-major-way.html>

Solomon, Y. (2/23/2017). *Four Positive Outcomes of One Social Value You Should Adopt*. Inc. Magazine. Retrieved 8/17/2017 from <https://www.inc.com/yoram-solomon/one-social-value-that-can-help-your-business-and-the-economy.html>

Solomon, Y. (2/1/2017). *Apple's 1st Quarter Results Prove Innovation Has Nothing to Do With R&D*. Inc. Magazine. Retrieved 8/17/2017 from <https://www.inc.com/yoram-solomon/apples-1st-quarter-results-proves-that-innovation-has-nothing-to-do-with-randd.html>

Solomon, Y. (2/1/2017). *What You Should Do to Overcome The Peter Principle*. Inc. Magazine. Retrieved 8/17/2017 from <https://www.inc.com/yoram-solomon/why-the-peter-principle-is-outrageously-wrong.html>

Solomon, Y. (1/11/2017). *5 Ground Rules That Will Make Your Team Meetings Creative*. Inc. Magazine. Retrieved 8/17/2017 from <https://www.inc.com/yoram-solomon/7-ground-rules-that-will-make-your-team-meetings-creative.html>

Solomon, Y. (1/10/2017). *7 Building Blocks of Effective and Creative Teamwork*. Inc. Magazine. Retrieved 8/17/2017 from <https://www.inc.com/yoram-solomon/7-building-blocks-of-effective-and-creative-teamwork.html>

Solomon, Y. (2007, August). *Crystal Ball Market Disruptions Create Opportunities*. Wireless Design Line. August 21, 2007.

Solomon, Y. (2007, July). *All Connected: A Multi-Protocol, Multi-Radio Architecture*. DSP Design Line.

Solomon Y. (2007, January). *The Economics of Mobile Broadcast TV*. A Mobile DTV Alliance White Paper.

Solomon, Y. (2006, September). *Video on a Handset is Coming. The Path is still TBD*. Mobile Handset Design Line Magazine. Retrieved from <http://www.mobilehandsetdesignline.com/howto/showArticle.jhtml;jsessionid=PICG1CV5GV5AIQSNLSCCKHA?articleID=193002933>

Solomon, Y. (2006, September). *Mobile TV Options for North American Operators*. Point of Vide Article for the Mobile DTV Alliance. Retrieved from [http://www.mdtvalliance.org/en/documents/mobileTV\\_POV\\_FINAL.pdf](http://www.mdtvalliance.org/en/documents/mobileTV_POV_FINAL.pdf)

Solomon, Y. (2006, June). *Broadcasting Live Sports Events to Cell Phones*. Fierce Mobile Content Magazine. Retrieved from <http://www.fiercemobilecontent.com/story/feature-texas-instruments-talks-dvb-h-and-mobile-tv/2006-06-23>

Solomon, Y. (2006, February). *The Role of Interoperability in the Market for Connectivity Technologies*. WiMedia Alliance White Paper. Retrieved from [http://www.wimedia.org/imwp/idms/popups/pop\\_download.asp?contentID=8078](http://www.wimedia.org/imwp/idms/popups/pop_download.asp?contentID=8078)

Solomon, Y. (2006, January). *Multiple Wireless Technologies Can Coexist*. Electronics Design Magazine. Retrieved from <http://www.elecdesign.com/Articles/ArticleID/11778/11778.html>

Solomon, Y. (2005, May). *Seven Values Resulting from the Standard Creation Process*. White Paper. Retrieved from <http://www.romatix.com/standard.html>

Solomon, Y. (2005, April). *Three Consequences of Being Late to Market*. White Paper. Retrieved from <http://www.romatix.com/late.html>

Solomon, Y. (2005, March). *Flexible Development of Standard Products*. White Paper. Retrieved from <http://www.romatix.com/flexible.html>

Solomon, Y., & Carney, W. (2004, July/August). *Wi-Fi and Ultra Wideband—A Perfect Complement*. CEA Consumer Electronics Vision Magazine. Retrieved from <http://www.ce.org/publications/vision/2004/julaug/p26a.asp>

Solomon, Y. (2003, March). *Defining and Improving Data Throughput in Wireless LAN*. White Paper. Retrieved from [http://focus.ti.com/pdfs/vf/bband/bband\\_80211\\_wp\\_throughput.pdf](http://focus.ti.com/pdfs/vf/bband/bband_80211_wp_throughput.pdf)

Solomon, Y. (2002, November). *Average Throughput Density, a New Wireless LAN Parameter*. White Paper.

Carney, W., & Solomon, Y. (2002, November). *The Future of Wireless LAN will be Multimode*. White Paper. Retrieved from [http://focus.ti.com/pdfs/vf/bband/80211\\_wp\\_multimode.pdf](http://focus.ti.com/pdfs/vf/bband/80211_wp_multimode.pdf)

Solomon, Y. (2002, March). *Wireless Networking for Home and Small to Medium Businesses*. Broadband Wireless Business.

Solomon, Y. (2001, December). *Second Generation Multi-Mode Wireless LAN Clients*. Wireless Telecommunications Newsletter.

Solomon, Y. (2001, June). *When will PC OEMs Bundle ADSL Modems?* Computer Technology Review. Retrieved from [http://www.wwpi.com/Archive/show\\_article.asp?ArticleID=225](http://www.wwpi.com/Archive/show_article.asp?ArticleID=225)

Solomon, Y. (2001, May). *Single-Chip Radios? Not Today!* White Paper.

Solomon, Y. (2001, April). *PC Makers Must Prepare to Bundle ADSL Modems*. EE Times.

Solomon, Y. (2000, September). *Making DSL Service Provisioning Simple*. White Paper.

Solomon, Y. (1999, Summer). *Chapter 21A: Trade Shows*. Submitted to complete the Marketing, 5<sup>th</sup> Edition as part of the Marketing class MK629, MBA program, University of Colorado, Colorado Springs.

### Issued Patents

Solomon, Y. (1999). U.S. Patent No. 5,974,043. *System and method for communicating information using the public switched telephone network and a wide area network*. Washington, DC: U.S. Patent and Trademark Office.

Solomon, Y. (2013). U.S. Patent No. 8,446,364. *Visual pairing in an interactive display system*. Washington, DC: U.S. Patent and Trademark Office.

Solomon, Y. (2013). U.S. Patent No. 8,571,611. *System and method for wirelessly providing multimedia*. Washington, DC: U.S. Patent and Trademark Office.

Solomon, Y., & Kisacanin, B. (2015). U.S. Patent No. 8,982,050. *Motion compensation in an interactive display system*. Washington, DC: U.S. Patent and Trademark Office.

Solomon, Y., & Kisacanin, B. (2015). U.S. Patent No. 9,024,876. *Absolute and relative positioning sensor fusion in an interactive display system*. Washington, DC: U.S. Patent and Trademark Office.

Solomon, Y., Anderson III, R.F., Li, H., & Kalush, G.B. (2012). U.S. Patent No. 8,217,997. *Interactive display system*. Washington, DC: U.S. Patent and Trademark Office.

Estevez, L.W., Krenik, W.R., Smith, S.E., Solomon, Y., Vasquez, J., & Penn, S.M. (2013). U.S. Patent No. 8,353,598. *Display systems and methods for mobile devices*. Washington, DC: U.S. Patent and Trademark Office.

Estevez, L.W., Krenik, W.R., Smith, S.E., Solomon, Y., Vasquez, J., & Penn, S.M. (2014). U.S. Patent No. 8,628,197. *Display systems and methods for mobile devices*. Washington, DC: U.S. Patent and Trademark Office.

### Pending Patents

Solomon, Y. (2012). U.S. Patent Application No. 20120223883. *Visual Pairing in an Interactive Display System*. Washington, DC: U.S. Patent and Trademark Office.

Solomon, Y. (2008). U.S. Patent Application No. 20080280654. *System and method for wirelessly providing multimedia*. Washington, DC: U.S. Patent and Trademark Office.

Solomon, Y., & Kisacanin, B. (2016). U.S. Patent Application No. 20160334884. *Remote Sensitivity Adjustment in an Interactive Display System*. Washington, DC: U.S. Patent and Trademark Office.

Solomon, Y., & Kisacanin, B. (2014). U.S. Patent Application No. 20140062881. *ABSOLUTE AND RELATIVE POSITIONING SENSOR FUSION IN AN INTERACTIVE DISPLAY SYSTEM*. Washington, DC: U.S. Patent and Trademark Office.

Solomon, Y., & Kisacanin, B. (2014). U.S. Patent Application No. 20140111433. *MOTION COMPENSATION IN AN INTERACTIVE DISPLAY SYSTEM*. Washington, DC: U.S. Patent and Trademark Office.

Solomon, Y., Kisacanin, B., Zimmerman, M.L., & Ferguson, C.T. (2015). U.S. Patent Application No. 20150062013. *Rolling Shutter Synchronization of a Pointing Device in an Interactive Display System*. Washington, DC: U.S. Patent and Trademark Office.

Estevez, L.W., Krenik, W.R., Smith, S.E., Solomon, Y., Vasquez, J., & Penn, S.M. (2010). U.S. Patent Application No. 20100045569. *Display Systems and Methods for Mobile Devices*. Washington, DC: U.S. Patent and Trademark Office.

Solomon, Y., Anderson III, R.F., Li, H., & Kalush, G.B. (2011). U.S. Patent Application No. 20110227827. *Interactive Display System*. Washington, DC: U.S. Patent and Trademark Office.

Estevez, L.W., Krenik, W.R., Smith, S.E., Solomon, Y., Vasquez, J., & Penn, S.M. (2013). U.S. Patent Application No. 20130128238. *Display Systems and Methods for Mobile Devices*. Washington, DC: U.S. Patent and Trademark Office.

Solomon, Y., Anderson III, R.F., Li, H., & Kalush, G.B. (2012). U.S. Patent Application No. 20120244940. *Interactive Display System*. Washington, DC: U.S. Patent and Trademark Office.

**Grants and Awards**

2016 Top 40 Innovation Bloggers..... 2016

2015 Top 40 Innovation Bloggers..... 2015

United States Air Force Civil Air Patrol Benjamin O. Davis Jr.  
Aerospace Education Achievement Award ..... 2016

Air Force Association Foundation Aerospace Education Grant ..... 2015

Award of Excellence. Tech & Learning. .... 2014

International CES Innovations Design and Engineering Award.....2014

14th Annual Tech Titans Awards Finalist,  
Technology Inventors category. Richardson, Texas. .... 2014

IEEE Scholar Award for "Teaching, Inspiring, Encouraging,  
and Challenging the students of UT Dallas/IIE."  
The University of Texas at Dallas. .... 2013

Appreciation Award. The Association for  
Training and Development (ASTD). .... 2012

Strategic and Competitive Intelligence Professionals (SCIP)  
"Knowledge is Power" award. .... 2008

United States Air Force Civil Air Patrol Brigadier General Charles E.  
"Chuck" Yeager Aerospace Education Achievement Award..... 2004

Outstanding Contribution to the Wi-Fi Industry.  
The Wi-Fi Alliance. .... 2003

## Professional Associations

Academy of Management (AoM) .....	2007 to 2014
American Marketing Association (AMA) .....	2007 to 2014
Association for Strategic Planning (ASP) .....	2006 to 2009
Alliance for Higher Education, and North Texas Center for Innovation and Commercialization, Board member and evaluator .....	2007 to 2015
Texas-Israel Chamber of Commerce, Board Member .....	2007 to 2014
International Center for Decision and Risk Analysis (ICDRiA), The University of Texas, Dallas, Board member .....	2007 to 2008
International Electrical and Electronics Engineering (IEEE), Member .....	2007 to 2017
Wi-Fi Alliance, Board Member .....	2002 to 2008
WiMedia Alliance, Board Member .....	2003 to 2008
Telecommunications Industry Association (TIA), TR47.2, Vice Chair .....	2007 to 2008
Mobile DTV Alliance, President and Chair of the Board .....	2006 to 2008
RAPID, Board Member .....	2002 to 2003
IEC Executive Council .....	2001 to 2002
Silicom Ventures, Advisory Board Member .....	2002 to 2003
Texas Instruments Ventures, Advisory Board Member .....	2004 to 2008
Beta Gamma Sigma Business Honor Society .....	2001 to present
Mensa .....	2000 to present
Aircraft Owners and Pilots Association (AOPA) .....	1999 to present
Academy of Model Aeronautics .....	2009 to present
US Air Force Civil Air Patrol, Captain, Pilot, Aerospace Education Officer .....	2004 to 2017

## Non-Academic Employment

### Large Scale Creativity

Managing Partner. Speaker, Trainer, Consultant, Coach, Keynote Speaker ..... 2015-present

### Interphase Corporation, Plano, TX

Vice President, Corporate Strategy and Business Development ..... 2008 to 2015

### Texas Instruments, Dallas, TX

Senior Director, Industry Relations and Technology Strategy, Wireless ..... 2007 to 2008

Senior Director, Strategic Marketing, Mobile Connectivity ..... 2005 to 2007

Director, Strategic Business Development, Connectivity ..... 2004 to 2005

General Manager, Consumer Electronics Business Unit ..... 2003 to 2004

Director, Business Development, Wireless Networking ..... 2002 to 2003

### PCTEL, Milpitas, CA

Vice President, Advanced Communications Business Unit ..... 2001 to 2002

Director, Product Marketing ..... 2000 to 2001

### Voyager Technologies, Morgan Hill, CA

Vice President, Marketing and Business Development ..... 1998 to 2000

### Solram Electronics, Netanya, Israel

President and CEO ..... 1995 to 1998

### Electronics Line, Tel Aviv, Israel

Manager, Research and Development ..... 1988 to 1995

**Israeli Defense Forces**

35<sup>th</sup> Airborne Paratroopers Brigade, Reserve Service (Sgt. Maj.) ..... 1988 to 1998

Computers and Communications Core Active Duty (Sgt. Maj.) ..... 1983 to 1988