Keynote Speakers

Susan L. Cohen, Ph.D.

Dr. Cohen, Vice President of Corporate Technical Strategy at IBM, is responsible for development of cross-IBM technical strategy with focus on IBM’s key growth initiatives. Her goal is to accelerate delivery of innovative technologies into the hands of our customers. She has held a variety of management and technical roles at IBM. Prior to joining Corporate Strategy, Dr. Cohen was VP of Design and Product Engineering, IBM Systems and Technology Group, where she was responsible for delivery of state-of-the-art microprocessors and Memory Sub-systems for IBM’s Power and Mainframe Enterprise Server products. In this role, she enjoyed working at the critical interface between design and manufacturing to deliver IBM technology products to our customers with high quality and competitive cost. Dr. Cohen started her career at IBM T.J. Watson Research Center working on innovative materials and processing solutions for IBM’s leading edge technology products. She received her Ph.D. in Chemistry from Massachusetts Institute of Technology and Bachelor of Arts in Chemistry from Binghamton University. Dr. Cohen is engaged in key initiatives to support and strengthen the pipeline of women in technical and management roles inside IBM. Dr. Cohen is a member of the Marist College Board of Trustees, using her passion for learning and the power of higher education to give back to the community.

The title of Dr. Cohn speech is “Driving Sustained Innovation to Create our Future”. The following is an abstract for her speech.

Driving Sustained Innovation to Create our Future

Abstract: Today we are witnessing a period of innovation that is unprecedented in its speed and scope. The world has become instrumented, interconnected and intelligent, with smart sensors and mobile devices generating unimaginable levels of Big Data. To capitalize on this Big Data, a new era of computing is emerging based on innovative cognitive systems that go beyond programming to approximate human learning. Dr. Cohen will describe the technologies and driving forces of the cognitive era of computing and discuss strategies to encourage and harness innovation. She will give examples of the extraordinary outcomes that can result when great people and organizations innovate.
Advisor to corporate management, mentor to entrepreneurs and an angel investor since 1993, Dr. Glick works primarily with CEOs of small to mid-size companies across a variety of industries. He also served as Adjunct Professor of Technology Management in the Graduate School at University of Maryland University College (UMUC) from 1988 to 2004, and Editor-in-Chief of TECHNOLOGY MANAGEMENT from 1992 to 2001.

A former serial entrepreneur, Dr. Glick cofounded and ran three biotech companies from 1969 to 1993- first Associated Biomedic Systems, Inc., then Genex Corporation, and finally Bionix Corporation, all of which formed strategic alliances with major pharmaceutical and chemical companies worldwide. In the early 1980s, Genex Corporation was among the 100 fastest growing U.S. public companies. In 1981, Dr. Glick cofounded and was elected the first president of a major trade association, now known as BIO, the world’s largest biotech trade association.

Dr. Glick has served on numerous boards and committees of commercial enterprises, governmental bodies, universities, and professional journals. He is currently Chairman of Advanced Processing & Imaging, Inc., and has been an advisor to the U. S. Department of Commerce and the National Research Council. Universities with which he was previously affiliated include Massachusetts Institute of Technology, Johns Hopkins University, Asian Institute of Technology, and University of Western Sydney. Formerly on editorial boards of STRATEGIC DIRECTION and HIGH TECHNOLOGY MARKETING REVIEW, he is currently on the Editorial Board of ACCOUNTABILITY IN RESEARCH. His bibliography includes over 170 publications, including professional articles, patents, books and manuals.

Dr. Glick began his career in 1965 as a molecular and cell biologist with joint appointments at Roswell Park Memorial Institute and the State University of New York at Buffalo (SUNYAB), and in 1968 was appointed Chairman of Physiology of the Roswell Park Division of SUNYAB. He received his A.B. and Ph.D. in 1961 and 1964, respectively, both from Columbia University, and then served for a year as a Visiting Fellow in Biochemistry at Princeton University.

The title of Dr. Glick speech is “Common Mistakes Entrepreneurs Make”. The following is an abstract for his speech.

**Common Mistakes Entrepreneurs Make**

Abstract: This session will provide real life examples of common mistakes entrepreneurs make, the impact of such mistakes on their businesses, and appropriate solutions to fixing them. The focus will be on small companies that possess highly innovative technology and have excellent growth potential except for counterproductive biases of the founding entrepreneurs, which thwart the success of the enterprise. Such biases lead to putting off business planning, refusing requisite investment capital, unwillingness to replace problematic key personnel, and loss of business focus. Following the initial presentation, the panelists and session attendees will share their experiences and perspectives.
Dr. Jay Liebowitz is the Orkand Endowed Chair of Management and Technology in the Graduate School at the University of Maryland University College (UMUC). He previously served as a Professor in the Carey Business School at Johns Hopkins University. He was ranked one of the top 10 knowledge management researchers/practitioners out of 11,000 worldwide, and was ranked #2 in KM Strategy worldwide according to the January 2010 Journal of Knowledge Management. At Johns Hopkins University, he was the founding Program Director for the Graduate Certificate in Competitive Intelligence and the Capstone Director of the MS-Information and Telecommunications Systems for Business Program, where he engaged over 30 organizations in industry, government, and not-for-profits in capstone projects.

Prior to joining Hopkins, Dr. Liebowitz was the first Knowledge Management Officer at NASA Goddard Space Flight Center. Before NASA, Dr. Liebowitz was the Robert W. Deutsch Distinguished Professor of Information Systems at the University of Maryland-Baltimore County, Professor of Management Science at George Washington University, and Chair of Artificial Intelligence at the U.S. Army War College.

Dr. Liebowitz is the Founding Editor-in-Chief of Expert Systems With Applications: An International Journal (published by Elsevier), which was ranked fifth worldwide for OR/MS journals (out of 77 journals), according to the 2011 Thomson impact factors. The ESWA Journal had 1.8 million articles downloaded worldwide in 2011. He is a Fulbright Scholar, IEEE-USA Federal Communications Commission Executive Fellow, and Computer Educator of the Year (International Association for Computer Information Systems). He has published over 40 books and a myriad of journal articles on knowledge management, intelligent systems, and IT management. His most recent books are Knowledge Retention: Strategies and Solutions (Taylor & Francis, 2009), Knowledge Management in Public Health (Taylor & Francis, 2010), Knowledge Management and E-Learning (Taylor & Francis, 2011), Beyond Knowledge Management: What Every Leader Should Know (Taylor & Francis, 2012), and Knowledge Management Handbook: Collaboration and Social Networking, 2nd ed. (Taylor & Francis, 2012), Big Data and Business Analytics (Taylor & Francis, 2013), Business Analytics: An Introduction (Taylor & Francis, January 2014), and Bursting the Big Data Bubble: The Case for Intuition-Based Decision Making (Taylor & Francis, in press, August 2014). As of January 2014, Dr. Liebowitz is the Editor-in-Chief of Procedia-CS (Elsevier). In October 2011, the International Association for Computer Information Systems named the “Jay Liebowitz Outstanding Student Research Award” for the best student research paper at the IACIS Annual Conference. He has lectured and consulted worldwide. He can be reached at jay.liebowitz@umuc.edu.

The title of Dr. Liebowitz speech is “Big Data, Analytics, and Intuition-Based Decision Making: The Triad”. The following is an abstract for his speech.

**Big Data, Analytics, and Intuition-Based Decision Making: The Triad**

"In today's complex environment, decision makers are faced with the DRIP problem (Data Rich-Information/Insight Poor). One challenge is how to make sense from Big Data. Based on Dr. Liebowitz's recent books, the talk will highlight some of the trends, challenges, and research issues associated with Big Data, Analytics, and Intuition-Based Decision Making."