

Caltech/MIT Enterprise Forum
The State of Wireless:
California Opportunities in a Global Market
June 22, 2002

KEYNOTE SPEAKER

Cliff Numark
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Prior to joining O'Melveny Consulting (www.consultOMC.com), Mr. Numark assisted numerous technology startups as president and chief executive officer of the San Diego Regional Technology Alliance where he instituted its seminar program, oversaw the seed funding program, initiated the consulting practice and remains a board member. He wrote the first study of San Diego's wireless community. While chief operating officer of Los Angeles Regional Technology Alliance, Mr. Numark instituted the entrepreneur education program and spearheaded the California investment program (CalTIP) providing seed capital to early stage technology companies. He also authored the first study on venture capital in southern California and the first edition of the Federal Technology Funding Guide.

Mr. Numark was a staff aide in California government in Sacramento, a policy analyst in Washington, D.C. and a journalist in Arizona, southern California and a stringer for The New York Times. He holds a Master's in Public Affairs from Princeton, a law degree from University of California at Berkeley, a Master's from the University of Sussex Engineering School, and a B.A. from Pomona College in Chemistry and Public Policy.

PANELISTS

Prashant Kantak
Senior Director of Business Development
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Prashant Kantak has been with QUALCOMM (www.qualcomm.com) since 1990, where he is responsible for various corporate development efforts including strategic alliances, partnerships, acquisitions and venture investments. He participated in the early development of CDMA systems and definitions and developed key ASICs for their implementations. He has also designed and developed efficient DSP architectures for mobile communications that form the core platform for QUALCOMM's commercial ASICs. Mr. Kantak has an MBA from Cornell University and a Masters degree in Electrical Engineering.

Headquartered in San Diego, Calif., QUALCOMM Inc. (NASDAQ: QCOM) is a leader in developing and delivering innovative digital wireless communications products and services based on the company's CDMA digital technology. QUALCOMM's business areas include CDMA chipsets and system software; technology licensing; the Binary Runtime Environment for Wireless™ (BREW™) applications platform; QChat™ push-to-talk technology; Eudora® e-mail software; digital cinema systems; and satellite-based systems including portions of the Globalstar™ system and wireless fleet management systems, OmniTRACS® and OmniExpress®.

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Prior to joining Windward Ventures in 2001, Martha Dennis was President, CEO and co-founder of WaveWare Communications, a San Diego-based software company specializing in wireless handheld connectivity. From 1987 to 1997, she was co-founder and Vice President of Engineering of Pacific Communications Sciences, a San Diego-based developer of wireless communications equipment.

Dr. Dennis is currently Board Vice President of the San Diego Telecom Council and the Reuben H. Fleet Science Center, past Board President of the Bishop's School and UCSD Athena, Chair of the City of San Diego Science and Technology Commission, and a Trustee of Harvey Mudd College. She was also a member of the founding Executive Council of the UCSD Center for Wireless Communication. Dr. Dennis holds a doctorate from Harvard University and a B.S. from Smith College.

Mahesh Bhave, Ph.D.
Vice President of Business Development
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Mahesh Bhave is Vice President of New Business Development at Hughes Network Systems (HNS), Inc. At present, he is working on WLAN-based public and private data services that use satellite-based backhaul. Before joining Hughes in mid 2000, Dr. Bhave worked at Sprint PCS for over four years. He is a graduate of Indian Institute of Technology (IIT), New Delhi, and has a Masters and Ph.D. degrees from Syracuse University.

HNS (www.hns.com) is the world's leading provider of broadband satellite network solutions for businesses and consumers, with more than 500,000 systems ordered or shipped to customers in 85 countries. HNS pioneered the development of high-speed satellite Internet access services, which it markets globally under the DirecPC[®] and DIRECWAY[®] brands, and is a major supplier of mobile satellite networks, including GSM-enabled portable handsets and Internet devices. For terrestrial access, it offers the comprehensive AIReach[®] family of broadband wireless, point-to-multipoint products. In addition, HNS is a leading manufacturer of DIRECTV[®] satellite television receivers, having shipped over 8 million systems to date.

Thomas Palamides
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Mr. Palamides has been involved with business development and investment activities with the Canadian Consulate General for more than 8 years. In that role, he has been proactive in developing cross-border relationships with a broad range of technology-based firms from across Canada. His areas of concentration include information & communication technology, wireless and nanotechnology.

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Mr. Palamides is the author of "One People Can Animate: Exploring Digital Hollywood," a book that explores ways to foster Canadian-US animation collaborations. Most recently, he has concentrated his trade activities on all aspects of wireless communication: content creation, technology and infrastructure. Mr. Palamides has a Masters degree in business from the University of Pittsburgh, and a Masters in Materials Engineering from Drexel University.

PRESENTERS

Paul Ling
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Paul C. Ling, CEO and founder of STeI TEL (www.stelitel.net), has over 18 years of extensive entrepreneurial and startup experience, with solid software development and business management expertise. Mr. Ling founded STeI TEL in 2001 as a value-added, mobile data service provider focused on China and other Asian markets, providing services in partnership with China Mobile. Mr. Ling is actively involved in leading and building STeI TEL, with particular focus on technological developments, policy initiatives, and strategic operations driving the success of STeI TEL in the China market.

Prior to STeI TEL, Mr. Ling co-founded Extend, Inc. (www.extendinc.com), a software development consulting company, specializing in messaging software. He developed software for Microsoft, FusionOne, Hewlett Packard, Deloitte & Touche, and Goldman Sachs. Mr. Ling holds a Bachelor of Arts degree in Computer Science from University of California, Berkeley.

Jim Duncan
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Mr. Duncan oversees the business development of Zone5 Wireless, which produces and sells distributed wireless sensor networks for monitoring applications in manufacturing, surveillance, health care, and asset management. Zone 5 is a spinoff company of Rockwell Scientific Company (RSC), where Mr. Duncan previously served as the Director of Business Development Commercialization. Before joining RSC, Mr. Duncan co-founded an international start-up company that designed, produced, marketed and distributed wireless consumer products – stereo speakers and audio/video surveillance systems.

Mr. Duncan has held Marketing and Business Development positions at Teledyne divisions and Kaman Aerospace. For eight years, he served as an officer in the U.S. Navy, where he flew the Kaman H-2 and Sikorsky SH-60B Anti-Submarine Warfare helicopters. Mr. Duncan graduated from the U.S. Naval Academy with a B.S. in Physical Science.

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As a consultant with O'Melveny Consulting, Renee Rottner works with early-stage and middle-market companies to strengthen their strategic direction. For the past decade, she has worked closely with research labs and universities in the commercialization of technology, and has co-founded three companies. Ms. Rottner was president and chief executive officer of NuMedeon, Inc., an affiliate of the California Institute of Technology. Previously, she helped launch the Michigan Development Corporation, an incubator for technology transfer, and a subsidiary, EOtech, which developed the Bushnell Holo-Sight®. Both are wholly owned affiliates of Environmental Research Institute of Michigan, a 50-year old non-profit government research and development institute.

Ms. Rottner is a member of the steering committees for the Caltech/MIT Enterprise Forum, and the Women in Technology (WITI) Entrepreneur group. She holds three B.S. degrees from Eastern Michigan University in written communication, philosophy and literature. She also studied engineering for two years as an officer candidate at the United States Air Force Academy, whose football team beat Army and Navy last season.

Michael Krieger, Ph.D., J.D.
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Michael Krieger has practiced high technology IP and business law for 18 years, emphasizing transactions for development, acquisition, licensing, and services in the IT arena. This focus includes strategic counseling, litigation strategy and preventive methods to exploit and secure content, trademarks and other intellectual property. His clients range from start-ups to industry leaders, as well as government entities, the UN, and several international web-based initiatives. He has also served as an expert in technology litigation.

With degrees in mathematics (B.S., Caltech; Ph.D., UCLA) and law (J.D., UCLA), Dr. Krieger was on the MIT Mathematics and UCLA Computer Science faculties and also a Fulbright Scholar. Combining knowledge of law and new technology, he was involved early on in public key encryption issues, trademark/domain name conflicts, open source software, and Internet law. Dr. Krieger is a member of the Executive Committee of the California Bar's Intellectual Property Section and was editor of its journal. A Larta Fellow, he also serves on several boards supporting new venture development, and teaches Entrepreneurship for UCLA's Computer Science Department.