

Caltech/MIT Enterprise Forum
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NANOTECHNOLOGY:
Out of the Lab

PANELISTS

Alexei Andreev

*Associate
Draper Fisher Jurvetson*

Alexei Andreev is an Associate at Draper Fisher Jurvetson where he focuses on nanotechnology investment opportunities. He has been actively involved in sourcing, structuring and negotiating investments in D-Wave Systems, Intematix and Solicore, where he currently serves as an active board observer. Before joining DFJ, Alexei spent three years with Sputnik Funds, the largest private equity group in Eastern Europe. At Sputnik, he evaluated investment opportunities, financially restructured portfolio companies, and served on the board of the regional cellular provider, Techinfo Communications. After the Russian financial crisis of 1998, Alexei became the CFO of Renaissance Insurance, undertaking crisis management on behalf of Sputnik Funds. Before starting his business career, Alexei was a researcher at the Center of Nanotechnology (ISAN) in the Russian Academy of Sciences where he focused on the electronic and optical properties of quantum dots and multi-layered nanostructures. Alexei graduated from Moscow Steel and Alloys Institute with a B.S. and Ph.D. in Solid State Physics (cum laude), and has an MBA from the Stanford Graduate School of Business. He was a recipient of the Scholarship for Outstanding young scientists from the Russian Academy of Sciences. Alexei is a co-founder of American Association of Russian Expatriots (AmBAR), a non-profit organization founded to foster entrepreneurship among Russian-speaking IT professionals in US. Email: alexei@dfj.com.

Daniel V. Leff, Ph.D

*Executive Vice President/Managing Director
Harris & Harris*

Prior to joining Harris & Harris Group, Mr. Leff was a Senior Associate with Sevin Rosen Funds in the firm's Dallas, Texas office where he focused on early-stage investment opportunities in semiconductors, components, and various emerging technology areas. While at Sevin Rosen Funds, he played an integral role in the funding of Nanomix, Innovalight, Sana Security, and D2Audio. Mr. Leff has also worked for Redpoint Ventures in the firm's Los Angeles office. In addition, he previously held engineering, marketing and strategic investment positions with Intel Corporation. Mr. Leff received his Ph.D. degree in Physical Chemistry from UCLA's Department of Chemistry and Biochemistry, where his thesis advisor was Professor James R. Heath (recipient of the 2000 Feynman Prize in Nanotechnology). He also received a B.S. in Chemistry from the University of California, Berkeley and an MBA from The Anderson School at UCLA, where he was an Anderson Venture Fellow. Mr. Leff has published several articles in peer-reviewed scientific journals and has been awarded two patents in the field of Nanotechnology. He is also a member of the business advisory boards of the NanoBusiness Alliance and the California NanoSystems Institute (CNSI).

George Thompson

*Technology Strategy
Intel Corporation*

George Thompson is currently in Intel's Technology Strategy Group. Previously, he has managed projects for new product launches and pathfinding, enterprise platform enabling, materials development and high volume manufacturing. His main interests in silicon processing were etch process development and diagnosis, process integration, and yield analysis. His past research interests include applied optics,

solid state laser development, solar energy research, precision frequency control, and molecular spectroscopy. He has a PhD in Physical Chemistry.

ENTREPRENEURS

Dr. Alan J. Gotcher, Ph.D.

*Chief Executive Officer
Altair Nanotechnologies*

Before joining Altair, Dr. Gotcher was Chairman and CEO of Nevada-based InDelible Technologies, Inc., a development stage company that provides secure logistics through covert bar code marking systems and invisible bar code reading technologies. Prior to founding InDelible, Dr. Gotcher spent fourteen years with Avery Dennison, a well-known public company located in Pasadena, California.

While at Avery Dennison, Dr. Gotcher served as Senior Vice president, Manufacturing & Technology, and Chief Technology Officer. During his tenure Dr. Gotcher led Avery's teams that created and commercialized the Duracell On-Cell tester battery label and pressure sensitive battery labels, which created new business sales in excess of \$100 million per year, and the United States Postal Service's self-stick stamp products which created new sales of approximately \$100 million per year. Dr. Gotcher led worldwide teams to operational excellence reducing working capital while increasing plant profitability and improving customer satisfaction.

Prior to joining Avery Dennison, Dr. Gotcher was Laboratory Director, U.S. Corporate Research and Development, with Menlo Park, California-based Raychem Corporation where he lead the business development teams that created, developed and commercialized the profitable, conductive polymer-based PolySwitch® over-current protection device business.

Dr. Randolph H. Levine

*Founder and Director
Zettacore*

Randolph H. Levine was the founding executive of ZettaCore. At the time, he was vice president for business development at Clinical Micro Sensors, Inc., a DNA diagnostics company subsequently acquired by Motorola, Inc. Previously, he held senior executive positions at Digital Equipment Corporation, including managing Digital's worldwide sales and marketing efforts in the chemical, pharmaceutical, and oil and gas industries, and directing the company's product strategy and planning activities. He also started Digital's environmental solutions business and has served on the board of the Analytical Instrument Association. Prior to joining Digital, Dr. Levine spent ten years teaching and conducting research in astrophysics, primarily at Harvard University. Dr. Levine has a B.A. in Physics and Mathematics from the University of California at Berkeley and a Ph.D. in Physics from Harvard University.

MODERATOR/PRODUCER

Lynn Foster

*Emerging Technologies Director
Greenberg Traurig, LLP*

Lynn Foster provides consulting services to clients on obtaining funding from Federal research grants, venture capital, and strategic investors. Lynn has the unique background of more than 10 years of experience with the federal grant process as a government manager at both the Federal and State level in addition to experience with the process as an entrepreneur. He also has experience in helping technology companies get funding from venture capitalists and other investors. Lynn has advised hundreds of companies on raising capital from government grants and venture capital and also helps them with strategic introductions, business consulting and facilitating strategic alliances.

Lynn authored the seminal Nanotechnology Yellow Pages Trade Study and directed the first Nanotechnology Commercialization Conference for the US Department of Commerce. He previously directed eight other Nanotechnology conferences and trade missions as well and serves on Nanotechnology Advisory Boards for the Nano Science and Technology Institute and the International Engineering Consortium. He holds a MBA from California State University, Long Beach and a BS in Operations Research from San Diego State University.

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