

Caltech/MIT Enterprise Forum
December 8, 2007

"How Can A Nano Company Get To Wall Street?"

PRESENTERS

Kieran F. Drain, Ph.D.
President & CEO
NanoGram Corporation

Dr. Drain has been President & CEO since August, 2005. Prior to joining NanoGram, Dr. Drain was a Vice President and General Manager for the Performance Polymers Division of Avery Dennison Corporation with prior leadership roles at Ciba Specialty Chemicals and Loctite Corporation (now Henkel). Dr. Drain has more than twenty five years industrial experience in technology and business management in diverse industrial segments including polymer batteries, LCD displays, electronics interconnect, automotive, and composites. Dr. Drain is a Fellow of the Royal Society of Chemistry, United Kingdom. He has served as a board member for the Adhesive and Sealant Council, US.

Lacramioara Schulte auf'm Erley, Ph.D.
Chief Scientist
NanoDynamics Life Sciences, Inc. (subsidiary of NanoDynamics, Inc.)

At NanoDynamics Dr. Schulte's research activities encompass the advance of practical applications of nanotechnology.

Prior joining NanoDynamics, Dr. Schulte held a postdoctoral research position in the Department of Mechanical Engineering at Carnegie Mellon University, where she worked on developing nanostructured materials to help understand mechanics of the cells. Her graduate work was focused on separation and biosensing using nanoporous membranes. After receiving her B.S. degree, she was, for six years, team leader of testing laboratories that served tire industry, as research engineer, and also she led projects for developing new blends and technologies. She had a critical role in scaling up these new technology/blends through pilot and industrial scale.

John Miller
Vice President, Business Development
Unidyme, Inc.

Mr. Miller is the Vice President of Business Development of Unidym and also serves as Vice President of Business Development at Arrowhead Research, where his duties include licensing intellectual property held by Arrowhead and its subsidiaries. He has written a number of published articles on legal and policy issues in nanotechnology, and is a Managing Editor of *Nanotechnology Law & Business*, a peer-reviewed, quarterly journal. He is also a co-author of *The Handbook of Nanotechnology Business, Policy, and Intellectual Property Law* (John Wiley, 2004). Mr. Miller is a member of the California bar and federal courts in the Northern District of California.

PANELISTS

Daniel T. Colbert, Ph.D.

Founder

Carbon Nanotechnologies, Inc.

Dr. Daniel Colbert was, until recently, the Chief Technical Officer and a Principle of NGEN Partners, a Santa Barbara-based venture capital focused on materials and cleantech. Prior to joining NGEN, Dr. Colbert co-founded Carbon Nanotechnologies, Inc., the leading producer of single-wall carbon nanotubes, a remarkable new material prominent in the burgeoning field of nanotechnology. CNI was founded in 2000 by him and Nobel Laureate Professor Rick Smalley to commercialize technology they developed together at Rice University over the preceding several years, during which time Dr. Colbert was a member of the chemistry faculty. His pioneering work at Rice earned Dr. Colbert an international reputation as a leader in the nanotechnology field. He is a co-author of over 50 research papers and an inventor on over 50 patents.

At CNI, Dr. Colbert was Vice President for Major Development Strategies. Included among his many activities at CNI, he negotiated funding deals and joint development agreements, and was responsible for all business development in Asia.

Avinash Kant. Ph.D.

Principal & Senior Research Analyst

Broadpoint Capital, Inc.

Avinash Kant is a principal and senior research analyst covering the Advanced Materials sector at Broadpoint (previously First Albany Capital Inc.). This sector encompasses companies that are using their advanced materials process and tools know-how to solve leading-edge problems in various industries, such as semiconductors, alternative energy, defense, and nanotechnology. Prior to joining Broadpoint, Avinash was a senior analyst at Canaccord Adams where he established the firm's coverage in the Advanced Materials sector and previously covered the Semiconductor Capital Equipment sector. Avinash also served as an analyst covering the Semiconductor Capital Equipment sector at SG Cowen Securities Corp. He also has held previous engineering positions with Conexant Systems and Motorola. Dr. Kant's research on advanced thin films, ceramics, and composite materials has been presented extensively in leading international conferences and journals.

Ruben Serrato

Venture Partner

Tokyo Electron Venture Capital

Ruben Serrato is responsible for semiconductor, nanotechnology and alternative energy investments at Tokyo Electron. Previously he worked in corporate strategy at NanoGram Corporation and led advanced materials investments at Canon USA as its Limited Partner representative in NGEN Partners. Ruben's earlier experience was in mergers and acquisitions at Lehman Brothers. He is a Managing Editor of Nanotechnology Law and Business, a quarterly journal focusing on nanotechnology development issues. Ruben is also a co-author of The Handbook of Nanotechnology: Business, Policy and IP Law. He graduated with degrees in economics and political science from Stanford University.

Steffen McKernan

Steffen McKernan is a Founder and the CEO of RF Nano, a venture backed company developing a CMOS compatible suite of discrete, wafer and integrated circuit products using carbon nanotubes. Dr. McKernan earned his PhD in Physics at Princeton University with a thesis remarkably well aligned with RF Nano's technology. He has 12 years of business experience in technology strategy and operations from time with McKinsey & Co, Conexant Systems, and EHS Partners.

MODERATOR

Lynn Foster

Emerging Technologies Director

Greenberg Traurig, LLP

Author of *Nanotechnology: Science, Innovation & Opportunity*

Prentice Hall PTR(December 21, 2005)

Lynn E. Foster is the Emerging Technologies Director of Greenberg Traurig, L.L.P, one of the largest law firms in the United States. In this position he advises technology companies on technology transfer, patent licensing, strategic partnerships and raising capital.

Prior to joining Greenberg Traurig Mr. Foster held technology industry positions in corporate, entrepreneurial and government settings, among them managing software development in the aerospace industry, heading a startup, and managing a seed stage commercialization grant program. He serves on Advisory Boards for the Nano Science and Technology Institute and the International Engineering Consortium, as well as the Executive Committee of the Caltech/MIT Enterprise Forum. He authored the first *Nanotechnology Trade Study* and has directed eight Nanotechnology conferences and trade missions. He holds an MBA and a B.S. in Production and Operations Management.

CO-PRODUCERS

Lynn Foster

Emerging Technologies Director

Greenberg Traurig L.L.P.

Rogelio F. Nochebuena

President

Nochebuena R&D

Nochebuena R&D is a consulting organization based in Pasadena that assists small companies as well as large enterprises solve problems in a cost-effective way in the fields of lasers and nanotechnology.

Mr. Nochebuena has more than 20 years of experience in high technology. He has worked in Fortune 100 companies as well as start-ups. Some of the companies that he has worked for include Agilent Technologies, Xerox Corp., and Carl Zeiss where he served in senior technical and marketing positions. His consulting practice includes clients such as Lawrence-Livermore National Labs, Intelligent Optical Systems as well as tier one universities.

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JETRO (the Japan External Trade Organization) has 6 offices in the United States that provide information and support to American companies looking for successful entry and expansion in the Japanese market. JETRO provides a wide-range of services, such as timely market intelligence, extensive business development support, and relevant business events, all designed to encourage new business between innovative American companies and Japan.