

**Caltech/MIT Enterprise Forum
November 11, 2006**

**Entrepreneurship in the Energy Sector -
Beyond Transportation**

KEYNOTE SPEAKER

John Preston

Co-founder

M.I.T. Entrepreneurship Center

Senior Lecturer at the

Massachusetts Institute of Technology

John T. Preston is President and CEO of Atomic Ordered Materials LLC., (AOM) and Senior Lecturer at the Massachusetts Institute of Technology. Mr. Preston founded several of the leading entrepreneurship programs at M.I.T. including: the M.I.T. Technology Licensing Office, the \$50K Competition and the M.I.T. Entrepreneurship Center. Before joining AOM, Mr. Preston was the Director of Technology Development (and Licensing) at M.I.T., where he was responsible for the commercialization of intellectual property developed at M.I.T. In this capacity he oversaw activities that led to the creation of over 250 new technology-based companies as well as the negotiation of thousands of licenses with existing companies. Many thousands of new jobs resulted from these license agreements. He also negotiated many complex agreements including the US standard for high definition television, while representing MIT on the HDTV Grand Alliance.

He is the recipient of numerous awards and honors, including the Thomas Jefferson Award, given to the leading American in technology transfer and the Renaissance Engineering and Science Award from Stevens Institute of Technology. President Francois Mitterrand of France awarded Mr. Preston the rank of "Knight of the National Order of Merit" of France. Mr. Preston is also Honorary Alum of the Massachusetts Institute of Technology (only 131 such awards have been made by MIT in its 140 year history). Mr. Preston, in 1999, received the "Hammer Award" from Vice President Gore for reinventing Government. He is the only civilian to receive this award.

Mr. Preston is a Director of Clean Harbors Corporation, EZEM, Boston Life Sciences as well as several privately owned companies.

Prior appointments include director or advisory positions for the Governor of Massachusetts, the US Department of Defense, the National Aeronautics and Space Administration, the National Science and Technology Board of Singapore and several others. Mr. Preston has testified seven times before the US Congress on issues related to technology commercialization and has chaired meetings on this subject for President George H. W. Bush and H.R.H. Prince Charles among others.

PANELISTS

David Jones

Partner

SAIL Venture Partners, L.L.P.

David Jones began his venture capital career at Union Venture Corporation and was President and CEO of First Interstate Capital, Inc. He was the founding general partner of InterVen Partners, LP. Dave is a director of CNS Response, Inc. and Earthanol, Inc. He is currently Partner with SAIL Venture Partners, LLP, a national venture capital firm that invests primarily in early-stage companies in the energy/cleantech sector, including ethanol production from biomass sources and high efficiency clean fuel additives.

Yaniv Tepper

Co-Founder and Managing Partner

Angeleno Group

Yaniv Tepper is co-founder and a Managing Partner of Angeleno Group ("AG"). The Angeleno Group is a Los Angeles-based, private equity firm focused on high growth investments in the energy and environmental sectors. AG currently manages two energy opportunity funds, diversified across the sector in eight innovative, well-managed, early-to-expansion stage companies. AG's specific areas of investment interests include advanced power generation, energy intelligence and control, oil & gas exploration and production technologies, transmission and distribution, energy intelligence and control, power storage, fuel technologies, renewables and environmental technologies.

Mr. Tepper oversees AG's investment activities in generation-oriented technologies, advanced materials & components, and power storage. Prior to the formation of AG in 2001, Mr. Tepper managed \$2 billion in private and public equities and structured securities on behalf of institutional and mutual fund clients while at Aetna (now ING Group). Under Mr. Tepper's management, his funds grew from \$150 million to \$2 billion, consistently outperformed the funds' benchmarks, and ranked in the top tier of their competitive universe. As Fund Manager, Mr. Tepper had responsibility for all investment decision-making from origination and due diligence to risk-return management and exits. Mr. Tepper was also responsible for product development and fund marketing. Earlier in his career, Mr. Tepper held various engineering R&D positions at Bechtel in San Francisco and at MIT's Advanced Materials Lab in Boston under the Department of Energy. As a speaker, lecturer and author on topics including asset allocation, sector diversification, and alternatives investing, Mr. Tepper has been quoted in *Bloomberg*, *Business Week*, and *The Wall Street Journal*. In the past five years, Mr. Tepper has also served on the Boards of several high growth technology companies.

Leib Orlanski

Partner

Kirkpatrick & Lockhart Nicholson & Graham, LLP

Leib Orlanski is a partner with the law firm of Kirkpatrick & Lockhart Nicholson Graham LLP in the Los Angeles office, where he is a member of the Kirkpatrick Lockhart Renewable Energy Practice Group.

Mr. Orlanski was a member of the Federal Regulation of Securities - Business and Corporation Law Subsection of the Los Angeles County Bar Association, as well as a member of The American Electronics Association, the Association of Biotechnology Companies, the Association for Corporate Growth, and the Ernst & Young Entrepreneur of the Year Selection Committee of Los

PANELISTS (cont.)

Angeles. He is currently an Executive Board Member of the CalTech/MIT Enterprise Forum, and a co-founder of Acorn Angels, a network of individual investors. In addition to lecturing at UCLA, Mr. Orlanski has authored many articles in a range of respected journals including, more recently, "What is Different About Going Public in 2004", *American Venture*, July 2004; "Grey Area: Qualifying for Private Equity", *American Venture*, September 2004; "Part I, Financing the Renewable Energy Project", *Energy*, to appear October/November 2006. Mr. Orlanski was a director of eLabor Inc., a venture backed internet provider of labor and project management software of Camarillo, California, Simeus Foods International, Inc., a private equity financed, meat processing company in Texas and is a director of Gamecolony.com, an internet gaming company, backed by Acorn Angels.

Mr. Orlanski worked on the Panda Ethanol, \$90,000,000 equity funding on behalf of the reverse merger partner Cirracor, Inc., and is currently working with Grove Street Capital and Vornando Energy on several biodiesel transactions.

Robert Wilder JD, Ph.D.

CEO & Founder
Wildershires, LLC

Robert Wilder, J.D., Ph.D. is CEO & Founder of Wildershires, LLC; he is the Manager of the WilderHill Clean Energy Index. In addition Dr. Wilder is a Visiting Faculty at University of California, San Diego.

Rob is author of a recent Book, 'Listening to the Sea,' that links marine biodiversity to smart and cost-effective energy technologies that prevent pollution. His book chapters and articles have appeared in *Nature*, *National Academy of Sciences Press*, *Engineering News-Record*, *UCLA Journal of Environmental Law & Policy*, *University of Chicago Press*, *the Journal of Alternative Investments*, and elsewhere.

His awards include a Fulbright Fellowship, an American Association for the Advancement of Science / EPA Fellowship in Environmental Science & Technology, and National Academy of Sciences Young Investigator Award (twice). He recently served on the Board of Directors, marine section of the Society for Conservation Biology, and sits presently on other Boards. He previously was on the faculty at U.C. Santa Barbara, University of Massachusetts at Dartmouth, and coordinated a national program for The Nature Conservancy.

While a Fellow at the EPA Headquarters in Washington, D.C., he focused on innovative technologies that prevent harm to ecosystems while being profitable to boot. His work has highlighted smart policy solutions that avoid harm- in place of older 'end-of-pipe' controls and waste remediation. He has appeared frequently on radio and television.

More recently, Dr. Wilder was named to the "Fuel Cell 30", and he makes frequent presentations on innovative environmental applications that make both economic and ecological sense. He is originally from Baltimore, Maryland; his 1-acre demonstration site in San Diego, California is solar-powered and a display of practical, innovative ecological solutions.

ENTREPRENEUR

Andrew Beebe

President

Energy Innovations

Andrew Beebe is President of Energy Innovations, an Idealab! company focusing on building affordable renewable energy systems. Previously, Andrew was a partner with the consulting firm Clean Edge. Before Clean Edge, Andrew co-founded Bigstep, the small business services company. As CEO, Andrew led the company in building an award-winning service, raising over \$60 million from top-tier venture firms, hiring over 150 talented employees including a world-class executive team, and developing partnerships with such leading companies as AOL, VeriSign, Oxygen and Compaq. After reaching profitability and with 9,000 paying customers, Bigstep was sold to Affinity. Andrew previously served on the Board of Directors of ITU, a venture capital fund focused on early-stage university technology transfers and was a board member to Mixonic and Postio, two software companies based in San Francisco.

MODERATORS & PRODUCERS

Lawrence Wnuk, Ph.D.

Hydrogen Ventures

Dr. Lawrence Wnuk, Senior Consultant, performs studies and assists WestStart-CALSTART in activities related to transit-enhancing services. Some of his recent duties have focused on the National Fuel Cell Bus Program which targets the development of commercially viable fuel cell bus technologies and related infrastructure. Prior responsibilities responded to transit industry needs for increased vehicle availability for the Federal Transit Administration's Bus Rapid Transit Program, through publications like the BRT Ridership Analysis Report, BRT Selection Concepts for Vehicles, the BRT Vehicle Demand and Supply Analysis for U.S. BRT Communities Report, the BRT Toolbox (available on CD-ROM) and articles for the industry e-newsletter "*BRT Newsline*". Dr. Wnuk has also been involved with Alternative Fuel Vehicle development and infrastructure for more than ten years. Recent work was centered on hydrogen as a transportation fuel for internal combustion engines in transit applications. As such, he has written articles for the WestStart-CALSTART "*Hydrogen Source*" e-newsletter.

Previous to WestStart-CALSTART, Dr. Wnuk worked at General Motors (GM) Advanced Technology Vehicles in Torrance, California (now named the Advanced Technology Center). At GM, he forged strategic alliances, captured funds, and led the development and demonstration of advanced propulsion and charging technologies for electric and hybrid electric vehicles. Prior to GM, Dr. Wnuk worked at Hughes Electronics where he managed programs involving analog and digital control systems, spread spectrum RF systems, electro-optical and laser systems. He is an Executive Board Member of the Caltech/MIT Enterprise Forum.

Stewart Sando

Technology Venture Consulting

Stewart Sando, Principal, Technology Venture Consulting, provides business development, business planning, intellectual property licensing, and strategic consulting services to established companies and startups involved in the development and manufacturing of high technology products. His specialty is in identifying applications for advanced products and technologies and engaging targeted customers in business development relationships for his clients. Some of his

MODERATORS & PRODUCERS (cont.)

recent clients include startups in the Pasadena area related to Caltech, UCLA, and JPL, as well as a major medical research institution in the mid-West. Recent engagements have included business development and intellectual property licensing in the areas of MEMS devices, microwave bonding for electronic components, electron enhanced etching for semiconductor processing, and modular atomic force microscopes. AMD, Intel, Lockheed Martin, Micron, Northrup Grumman, Renesas Technology, RFMD, and Samsung are included among the companies that he has engaged with on behalf of his clients. In addition, he has experience in a wide range of technologies including, RISC cores, DSP cores, broadband devices, RF and wireless devices, fiber optics, mixed signal interfaces, visible and infrared image sensors, image processing, digital signal processing, laser devices, magnetic devices, MEMS devices, sensor devices, plasma etching, and nanotechnology.

Over the past 30 years, Mr. Sando has held a series of high technology marketing and management positions with major corporations and startups, including, Intel, Gigabit Logic, Lasercom, Cypress Semiconductor, Integrated Device Technology, Hitachi Semiconductor, and Billions of Operations Per Second. He has been responsible for the management of strategic marketing, customer marketing, applications engineering, and microprocessor and DSP design departments. In addition he has been responsible for revenues ranging up to \$200 million per year for product lines including early DRAMs, codecs and filters, magnetic memories, gallium arsenide circuits, solid state lasers, fiber optic modules, RF power amplifiers, ASIC's, RISC processors, and DSP cores. He is an Executive Board Member of the Caltech/MIT Enterprise Forum.

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Kirkpatrick & Lockhart Nicholson Graham LLP ("K&LNG") — the product of one of the largest Anglo-American legal combinations in history — comprises two limited liability partnerships, each named Kirkpatrick & Lockhart Nicholson Graham LLP. One is qualified in Delaware in the U.S. and practices from offices located in Boston, Dallas, Harrisburg, Los Angeles, Miami, Newark, New York, Palo Alto, Pittsburgh, San Francisco and Washington, and one is incorporated in England and practices from London. Together they have nearly 1,000 lawyers. K&LNG represents capital markets participants and leading global corporations, growth and middle-market companies, and entrepreneurs in every major industry group.

K&LNG practices law on an integrated and firm-wide basis. The company's substantial corporate and transactional completed over 100 M&A transactions in each of the last three years, and hundreds of public debt and equity offerings over the last decade. K&LNG offers substantial experience residing on both sides of the Atlantic in cross-border transactions of all varieties. The *American Lawyer's* 2005 "Corporate Scorecard" ranked the firm as the absolute leader among all firms in the representation of fund clients in the mutual fund industry.