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## LUX EXECUTIVE SUMMIT EXPOSES OPPORTUNITIES AND THREATS IN SCIENCE-DRIVEN INNOVATION

Premier business and technology event focuses on cleantech, nanotech, and post-silicon electronics on October 15-16

New York, NY – August 22, 2007 – In the past 30 years, a wave of information technology innovation created trillions of dollars in economic value and altered the structure of business and society. Now, corporations and financial leaders are looking to the physical sciences for the next wave of transformational technologies – and investing heavily in clean technology, nanotechnology, and post-silicon electronics. Business, financial, and scientific leaders will gather to discuss these trends – and network with corporations and start-ups on the cutting edge – at the third annual Lux Executive Summit: Connecting Business with Science for Innovation, to be held on October 15-16 in Cambridge, Massachusetts.

“The signs of the science-driven technology wave are all around us,” said Lux Research President Matthew M. Nordan. “Corporations like IBM, best-known for services and software, are shifting R&D resources to solar energy and water purification. Scrappy innovators like Cambridge Display Technology are being acquired by growth-hungry incumbents like Sumitomo Chemical. And giants like Procter & Gamble are shifting to open innovation models that source half of their new ideas from external start-ups and labs. There’s no better forum to commune with the vanguard of science-driven innovation than the Lux Executive Summit.”

The Lux Executive Summit is anchored by proprietary content from the world-renowned Lux Research analyst team. Keynote speeches from luminaries such as Kleiner Perkins partner Bill Joy, Sycamore Networks founder and A123 Systems Chairman Desh Deshpande, and Nobel Laureate Bob Laughlin complement the analysts – and are joined by panels and presentations from more than 50 additional corporate executives, start-up CEOs, financial leaders, and academic innovators. Among the themes explored at the Summit:

- **Corporations reinvigorating physical sciences R&D.** Speakers including Lockheed Martin CTO Ray Johnson and Motorola VP of Corporate Strategy Bill Reinisch will describe how their companies are redirecting R&D to physical sciences innovation.
- **Companies sourcing innovation externally.** A panel of technology transfer heads from University of California Berkeley, Columbia University, and Imperial College London will present case studies in corporate/academic partnerships – each accompanied by a corporate executive that they’ve successfully transferred technology to.
- **Intellectual property’s primacy in science-driven innovation.** U.S. physical sciences patents are growing at 11% per year, more than double the 5% rate for patents overall. The Lux Executive Summit will feature leaders of innovative growth companies that have built their business strategies on intellectual property – including General Compression’s David Marcus, Nanosys’s Calvin Chow, and Plextronics’ Andy Hannah.
- **Venture capital’s physical sciences shift.** Venture capital in cleantech and nanotechnology has grown at a breathtaking 43% growth rate since 1996, compared with 8% for total venture capital over the same period. Venture capital leaders like Technology Partners’ Ira Ehrenpreis will be joined by CEOs from companies that have successfully navigated the venture capital landscape such as Nantero’s Greg Schmergel.
- **Physical sciences innovation and economic growth.** According to U.S. government statistics, science and engineering jobs grew at 3.6% from 1997 through 2006, more than three times the rate for jobs overall. Leaders in developing economies are focusing on science-driven innovation for economic development – a theme to be discussed by a panel of developing economy leaders including Tata Chemicals Chief Scientist Murali Sastry and Korea National Nanofabrication Center President Hee Chul Lee.

The updated 2007 Lux Executive Summit agenda has been posted to the event’s website. For registration and additional event details, please visit [www.luxexecutivesummit.com](http://www.luxexecutivesummit.com). For more information on speaker and sponsorship opportunities, contact Stephen McDermott at [stephen.mcdermott@luxresearchinc.com](mailto:stephen.mcdermott@luxresearchinc.com).

Partners for the 2007 Lux Executive Summit include Motorola, Invest in Germany, Foley & Lardner, Altair Nanotechnologies, Cambridge Display Technology, Ecosynthetix, Evident Technologies, Gradient Corporation, Lumera, Nanofilm, Oxonica, SDC Materials and Scottish Development International.

The Lux Executive Summit is the only event designed to provide corporate executives and investment managers with exclusive knowledge and insights required for making critical business decisions on emerging technologies. The event is grounded in the proprietary data and analysis from Lux Research's prominent analyst team who are joined onstage by more than 50 additional speakers. Capacity is limited at this premier event; additional details are available online at <http://www.luxexecutivesummit.com>

**About Lux Research:**

Lux Research provides strategic advice and on-going intelligence about emerging technologies. Leaders in business, finance, and government rely on us to help them make informed strategic decisions. Through our unique research approach and extensive global network, we deliver insight, connections, and competitive advantage to our clients. For more information, visit [www.luxresearchinc.com](http://www.luxresearchinc.com). For Lux Executive Summit registration and additional event details, please visit [www.luxexecutivesummit.com](http://www.luxexecutivesummit.com)

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