



Search

[search tips](#)

Select A Topic

Current Topic:

Nanobiotech

- [Technologies Wanted](#)
- [Technologies Available](#)
- [News Clips](#)
- [Related Links](#)

Login

Username:

Password:

Remember Me

- [Forgot Password?](#)
- [Create \(Free\) Account](#)

News

TRACK THIS TOPIC

[Alert](#)

[RSS](#)

Nanobiotech - Breaking Stories from 3rd-Party News Sources

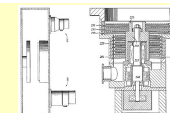
Sponsored by: Tynax

page >> [1](#) | [2](#) | [3](#) | [4](#) | [5](#) | [6](#) | [7](#) | ... | [32](#)

Technologies Available - Showcase

[View More like this..](#)

[Molecular-Scale Pump with Turbo Pumping Capacity](#) Pump with capacity to quickly evacuate a vacuum processing chamber... Relevance: 100



News Clips—Breaking Stories from 3rd-Party Newswires

[Solar power: California's latest gold rush](#) [Nanosolar] [biotech] [biofuel] [cells] [human] "Ninety per cent of the companies that exist today in this segment won't be around in five years," predicts Martin Roscheisen, chief executive of Nanosolar in San José, California, which tests new materials in solar-cell design (see ... 746-755; 2007), the authors estimate that the US invests \$1 billion less in energy R&D than it did a decade ago, and that this now represents just 2% of all federal R&D, compared with 10% in the 1980s. ... Relevance: 52



[Nano2Life annual meeting in Champéry, Switzerland](#) [nanobiotechnology] [Nano2Life] The EU-funded network of excellence in nanobiotechnology, Nano2Life (N2L), will hold its annual meeting from 9 to 11 January 2008 in Champéry, Switzerland. ... The conference is intended to provide insights into various initiatives launched by the N2L consortium, present scientific research and to help to initiate new projects in nanobiotechnology.... Relevance: 35

► Available Technology

Indexed links to all known 3rd party catalog listings!

Nanobioelectronics: Building functional hybrid nanoelectronic/cell circuit elements... [more](#)

Self-assembling 2D & 3D Nanostructures for Nanophotonic and Nano-electronic IC's & Devices... [more](#)

► Related Links

3rd-party content nuggets:

[Astecs.org](#)

Expert advice on critical business and commercialization issues for technologists.... [more](#)



[Grants.gov](#)

Find grant opportunities from all Federal grant-making agencies. Apply for these Federal grants online.... [more](#)



[Virtual 3D nanorobots could lead to real cancer-fighting technology](#)

[medical] [nanorobots] [Nanotechnology] [Nanobiotech] [sensors] Nanotechnology ... The software NCD (nanorobot control design) is a system implemented to serve as a test bed for nanorobot 3D prototyping, Cavalcanti, CEO of the Center for Automation in Nanobiotech and researcher at Monash University in Melbourne, told... [Relevance: 80](#)

[OPX Raises \\$3.6M in Venture Funding and Appoints Robert Chess Chairman and CEO](#)

[Biotechnologies] [biofuels] [biorefined] [Nanosolar] [biology] [BIO] /PRNewswire/ -- OPX Biotechnologies, Inc., a new company dedicated to enabling economically viable biofuels and biorefined chemicals, announced today that it has secured \$3.6 million in venture funding led by MDV -- Mohr Davidow Ventures (Menlo Park, Calif.). ... He also serves as Chairman of Nektar Therapeutics, a company that develops improved pharmaceutical products using its innovative drug delivery platforms. ... [Relevance: 53](#)

[Dobry Named Institute Professor of Engineering at Rensselaer](#)

[nanotechnology] [human] Rensselaer faculty are known for pre-eminence in research conducted in a wide range of fields, with particular emphasis in biotechnology, nanotechnology, information technology, and the media arts and technology. ... Dobry Named Institute Professor of Engineering at Rensselaer... [Relevance: 55](#)

[Re-Engineered Gleevec Reduces Heart Risks](#)

[bioengineering] [nanoparticles] [Medical] [cell] [therapeutic] The re-engineered version of imatinib, a new drug dubbed WBZ-4, was designed at Rice, based on a rational strategy developed by Ariel Fernandez, professor of bioengineering. ... Using a new bottom-up approach for rational drug design, researchers at Rice University and the University of Texas M. ... [Relevance: 55](#)

[Betting on Better Organs](#)

[cells] [biotechnology] [nanotechnology] [biotechs] [biopsy] From biopsy to surgery, the process takes six to eight weeks. ... "Most venture capitalists would prefer putting their money towards R&D than bricks and mortar," says Sender. ... [Relevance: 70](#)

[Molecular Imprints Selects MCA as PR Agency of Record](#) [Molecular] [nano]

[biotechnology] [sub 20 nanometer] "Molecular Imprints is advancing state-of-the-art patterned media manufacturing processes for HDDs and a host of emerging nano-applications in biotechnology, solid state lighting, optics, and other markets. ... MII's innovative Step and Flash(R) Imprint Lithography (S-FIL(R)) technology represents a UV-based imprint solution that can cost-effectively enable the printing of increasingly fine nano-scale features beyond the limits of traditional optical lithography techniques. ... Relevance: 46

[Cancer Study Shows Power of Interdisciplinary Approach - News, Search Jobs, Events](#) [Nanotechnology] [life sciences] [nanoscale] [living cells] [cells] [diagnostic] Since about 2002, Suresh and colleagues have applied state-of-the-art techniques for the study of nanoscale mechanical properties of materials to the study of the physical characteristics of living cells, with a particular emphasis on infectious diseases and cancer. ... A UCLA cancer study reported in this month's Nature Nanotechnology validates earlier work by MIT engineers, and is emblematic of an explosion in research at the intersections of engineering, the life sciences and medicine, according to MIT Dean of Engineering Subra Suresh. ... Relevance: 62

[Xidex Wins New DOE Contract to Make Carbon Nanotube Sources for Electron Microscopes](#) [Nanotube] [nanotechnology] [biotechnology] [nanodevices] [nanometer] Xidex Wins New DOE Contract to Make Carbon Nanotube Sources for Electron Microscopes ... The project is aimed at significant improvement in the imaging resolution, signal-to-noise ratio, and processing speed of SEMs and TEMs used in materials science, biotechnology, forensics, medical research, the semiconductor industry, and the emerging nanotechnology industry.... Relevance: 75

[Using Nanotechnology, UCLA Researchers Discover that Cancer Cells "Feel" Much Softer than Normal](#) [Nanotechnology] [Cells] [diagnosis] [nanobiotechnology] [biochemistry] Using Nanotechnology, UCLA Researchers Discover that Cancer Cells "Feel" Much Softer than Normal Cells... Relevance: 95

[Spermatozoon becomes model for nano robots and drug delivery](#) [nano] [Cell Biology] [nanoscale] [Cell] [bioengineers] [Biology] Spermatozoon becomes model for nano robots and drug delivery ... The study was funded by a grant from the New York State Foundation for Science, Technology and Innovation (also known as NYSTAR), through the Center for Advanced Technology at Cornell.... Relevance: 76

[Britain will offer vocational training to Indians: Envoy](#) [biotechnology] [nano] [cell] [human] [life sciences] 'The UK-India Education and Research Initiative, launched in early 2006 with \$50 million upfront investment, will be extended to more areas for joint projects in biotechnology, nano-technology, life sciences and stem cell research,' Stagg said. ... Our development corporation is ready to collaborate with the Indian government for building the human capital required to sustain the eight-nine percent GDP growth in this country,' Stagg told IANS in an interview here.... Relevance: 50

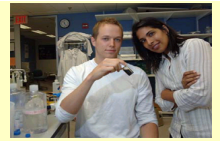
[Nanotechnology Produces Nanoscale Wireless Voltmeter](#) [Nanoscale] [Nanotechnology] [living cells] [cells] [device] [cellular] Nanotechnology Produces Nanoscale Wireless Voltmeter ... By: Gabriel Gache, Science News Editor... Relevance: 59

[Researchers aim to harness sperm power for nano-robots](#) [nano] [Cell Biology] [nanoscale] [nanodevices] [bioengineers] [Cell] Researchers aim to harness sperm power for nano-robots... Relevance: 94

[Study: Re-engineered Gleevec reduces heart risks](#) [bioengineering] [nanoparticles] [cell] [therapeutic] [molecular] The re-engineered version of imatinib, a new drug dubbed WBZ-4, was designed at Rice, based on a rational strategy developed by Ariel Fernandez, professor of bioengineering. ... 3, 2007 Using a new bottom-up approach for rational drug design, researchers at Rice University and the University of Texas M. ... Relevance: 54

[Remote-Control Nanoparticles Deliver Drugs Directly Into Tumors](#)

[Nanoparticles] [Biotechnology] [diagnosis] [therapeutic] [molecules] Remote-Control Nanoparticles Deliver Drugs Directly Into Tumors ... In earlier work, the team, led by Sangeeta Bhatia, M.D., Ph.D., an associate professor in the Harvard-MIT Division of Health Sciences and Technology (HST) and in MIT's Department of Electrical Engineering and Computer Science, developed injectable multifunctional nanoparticles designed to flow through the bloodstream, home to tumors and clump together. ... Relevance: 84



[UD Teams With Koreans On Nanotechnology Research](#) [Nanotechnology] [biotechnology]

[nano] UD Teams With Koreans On Nanotechnology Research... Relevance: 89

[PASADENA--- Arrowhead Names Dr. Christopher Anzalone as Chief Executive](#)

[Officer; Plans to Acquire Nanotech Company](#) [nanotechnology] [Nanotech] [Nanotope] [Biosystems] [nanobiotechnology] Christopher Anzalone as Chief Executive Officer; Plans to Acquire Nanotech Company ... Arrowhead Research Corporation (Nasdaq:ARWR) announced today the appointment of Dr. ... Relevance: 79

[Eleventh Annual NSTI Nanotech 2008 Final Call for Papers](#) [Nanotech] [nanotechnology]

[Life Science] [Fabrication] [Nano] [Nanostructured] [Sensors] [Cells] Eleventh Annual NSTI Nanotech 2008 Final Call for Papers ... The 2008 event is expanding to highlight how top nanoscience and nanotechnology research is having an impact on R&D at Fortune 5000 companies as well as health and environmental issues. ... Relevance: 88

page >> [1](#) | [2](#) | **[3](#)** | [4](#) | [5](#) | [6](#) | [7](#) | ... | [32](#)

[Home](#) | [About Us](#) | [Log in](#) | [Feedback](#) | [Help](#)

© 2007 Tynax Inc. All rights reserved. All trademarks are the properties of their respective owners.

[Privacy Policy](#) [Terms of Use](#)