

## **Arcadia Biosciences Named a 2008 Tech Awards Laureate by the Tech Museum of Innovation**

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### **--Arcadia Biosciences is One of 25 Innovators From Around the World Recognized for Applying Technology to Benefit Humanity--**

**SAN JOSE, Calif. and DAVIS, Calif. (Sept. 10, 2008)** – Arcadia Biosciences, Inc., a company focused on developing and commercializing technologies that benefit the environment and human health, was today named a 2008 Tech Awards Laureate, one of 25 global innovators recognized each year for applying technology to benefit humanity and spark global change. The Tech Awards, a signature program of The Tech Museum of Innovation, and presented by Applied Materials, Inc., selected Arcadia Biosciences from among hundreds of nominations representing 68 countries.

Arcadia was selected as one of five 2008 Laureates for the 2008 Intel Environmental Award based on its Nitrogen Use Efficiency (NUE) technology. Using advanced biotechnology techniques, NUE technology enables crops to produce high yields with significantly less fertilizer than conventional crops. Agriculture is the second-leading source of greenhouse gas emissions, and nitrogen fertilizer is the most significant contributor of all agricultural sources.

Arcadia has entered into commercial licensing agreements with several seed companies around the world for use of NUE technology in many key crops, including canola, corn, wheat, rice, sugar beets as well as turf grass. The company expects the first crops developed using NUE technology to be commercialized by 2012.

The Tech Awards: Technology Benefiting Humanity is one of the premier annual humanitarian awards programs in the world, recognizing technical solutions that benefit humanity and address the most critical issues facing our planet and its people. The awards program honors 25 scientists and innovators annually alongside the recipient of the Global Humanitarian Award. Laureates are selected by a prestigious panel of international judges organized by the Center for Science, Technology, and Society at Santa Clara University, and made up of Santa Clara University faculty as well as leaders from educational and research institutions, industry and the public sector around the world.

"I applaud the Tech Awards program for working to recognize people and companies that are changing the world for the better. It is a prestigious program that can help raise awareness about the many things each of us can do every day to make an impact," said Eric Rey, president and CEO of Arcadia. "It's a great honor to be a Tech Awards recipient and be recognized with other individuals and organizations who are putting their ideas into practice to make a positive global impact."

"This year's international roster of Laureates demonstrates the exceptional and creative applications of both high and low-tech solutions to change the world," said Peter Friess, president of The Tech. "By celebrating the accomplishments of these 25 Laureates, we are encouraging future innovators to harness the incredible power and promise of technology to solve the challenges that confront us and make the world healthier, safer and more sustainable."

Established in 2000, The Tech Awards recognize 25 Laureates in five universal categories: education, equality, environment, economic development and health. These Laureates have developed new technological solutions or innovative ways to use existing technologies to significantly improve the lives of people around the world. One Laureate in each category will receive a \$50,000 cash prize during the annual Awards Gala in San Jose, Calif. on November 12.

This year, the 2008 Laureates represent the truly global vision of the program, spanning countries such as Senegal, Peru, Hungary, Canada, Namibia, Germany, Egypt, India, United Kingdom, Laos and the United States. Their work impacts people in many more countries worldwide.

The Tech Awards collaborate with humanitarian, educational and business partners through global outreach efforts, giving people around the world the opportunity to benefit from the successful technologies recognized through the Awards. The selected Laureates' projects address multiple humanitarian efforts, including narrowing the digital divide, expanding

renewable energy, improving multilingual education and empowering women in developing countries.

Key sponsors supporting The Tech Awards include Applied Materials, Inc., Intel Corporation, Accenture, Microsoft, The Swanson Foundation, BD Biosciences, Polycom, Genentech, Wells Fargo, SAP, eBay, KPMG, Cadence, The Quattrone Foundation, Omidyar Network, NASDAQ OMX, HP, Google, Cisco, Scott Cook and Signe Ostby, NBC11, Ogilvy Public Relations Worldwide, The Fairmont San Jose, Montgomery Hotel, Marriott San Jose, American Airlines and Siltronic. Key partners include Santa Clara University's Center for Science, Technology, and Society, World Federation of United Nations Associations, United Nations Development Programme, World Bank Institute, Catholic Relief Services, The CORE Group, National Center for Technology Innovation and Opportunity International.

For more information about The Tech Awards, visit [www.techawards.org](http://www.techawards.org). Nominations are now being accepted for the 2009 program.

#### **About The Tech Museum of Innovation**

The Tech Museum of Innovation is a hands-on technology and science museum for people of all ages and backgrounds. Located in San Jose, California – the Capital of Silicon Valley – its mission, as a public-benefit corporation, is to inspire the innovator in everyone. Through hands-on exhibits, educational programs, the annual Tech Challenge team competition for youth, and the internationally recognized Tech Awards, presented by Applied Materials, Inc., The Tech Museum of Innovation honors the past, celebrates the present, and encourages the development of innovative ideas for a more promising future. For more information about The Tech Museum of Innovation, visit [www.thetech.org](http://www.thetech.org).

#### **About Arcadia Biosciences, Inc.**

Based in Davis, Calif., with additional facilities in Seattle, Wash. and Phoenix, Ariz., Arcadia Biosciences is an agricultural biotechnology company focused on the development of agricultural products that improve the environment and enhance human health. For more information visit [www.arcadiabio.com](http://www.arcadiabio.com)