technology commercialization

This past year, we have seen a doubling in the number of startups emerging from Purdue University and listed on Purdue Research. The initiative has grown and is continuing to develop to encourage those new companies to be successful. Investors and copyright decisions grow 20 percent over last year; new patents for the funded; and the number of license agreements with companies now more than from 200 to 30. Two examples of Purdue-licensed startups are Embryonic and GoBio Analytics Technologies, both profiled in the next issue.

OTC provides a comprehensive support system for startups with companies on an ongoing basis, providing them with legal, financial, and marketing support. Purdue startups are now expanding and evolving. OTC works closely with Purdue inventors when declaring their intellectual property, determining protectability, and market potential. Our marketing activities include reminding potential investors of the company’s history and achievements.

A decision made in Purdue OTC is provided to assistance to the new firm. OTC also educates the University community about intellectual property and entrepreneurship. Through regular seminars, workshops, and networking events, OTC helps entrepreneurs and researchers build connections and develop their business ventures.

innovatorStart-up Companies

Licensed technologies

Embryonic, a venture in biotechnology, is committed to providing the scientific community with affordable, portable, and functional chemical analytical instrumentation. To this end, the GaT licensed proprietary Purdue technology is now available to industrial and government laboratories. The technology will enable laboratories to facilitate the design and production of analytical instruments, enabling them to design and produce their own analytical instruments. GaT has offices and a research laboratory located at the Purdue Technology Center.

Embryonic is a young company that is quickly expanding. It has already licensed its technology to several pharmaceutical companies and is now working with other companies to further develop its technology.

In conclusion, the authors suggest that investors need to be patient and that a strong support system is essential for the success of these emerging companies. The Purdue Research Foundation is committed to supporting these start-ups in their endeavors to bring new technologies to the marketplace.

purdue University

sponsored program activities

2008-09 Annual Report from the Office of the Vice President for Research

A focused investment in research programs at the Laboratory for Insecticide Resistance at Purdue (LIRAP) has resulted in significant gains by all the companies. For example, Purdue University and Eli Lilly and Company are now working with LIRAP on a new model of insecticide that has the potential to disrupt the insect life cycle and reduce the insect population. The collaboration between Purdue and LIRAP is essential for the development of new insecticides and for the continued success of LIRAP.

HOMELAND SECURITY

The Homeland Security program at Purdue University has a long history of research and development, dating back to the early 1990s. The program focuses on the development of new technologies and strategies to protect the United States from terrorist threats.

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