WRAPPING UP FY2010

Over the past six years, the University of Arkansas Technology Development Foundation has overseen a steady transformation of the Arkansas Research and Technology Park (ARTP) into multi-faceted knowledge community focused on innovation and technology development.

The ARTP has added significant physical infrastructure in the form of the Innovation Center, the Enterprise Center and the National Center for Reliable Electric Power Transmission, bringing the total R&D capacity in the research park to nearly 300,000 square feet.

Internal access roads have been constructed in the research park to improve internal traffic movement and connect to Cato Springs Road, which will serve as a Technology Corridor linking the ARTP to the University of Arkansas main campus.

A portfolio of 30 public/private affiliates now reside in the park and former affiliates such as Duralor, Ocean NanoTech and BioBased Technologies have chosen Northwest Arkansas as the headquarters for commercialization of products developed through R&D at the ARTP.

By growing and retaining these companies, the ARTP is contributing to the development of a technologically-skilled workforce, with over 200 high technology jobs, earning an average salary of over $70,000.

In addition, ARTP affiliate companies have secured over $41 million in Federal grants and contracts since January 2005 providing the research and development basis for these companies to continue to grow their financial viability and employment base.

In short, the ARTP is now recognized as a regional asset supporting the formation, growth and retention of emerging technology companies that add an important dimension to the local and state economy.

NANOMECH AND NN-LABS BUILD OUT IN FULL SWING

Finish out work began on August 16th for both NanoMech and NN-Labs at the Enterprise Center. They will represent the 2nd and 3rd tenants to make the Enterprise Center their new home. Both affiliate suites will be located on the 2nd floor. NN-Labs will be occupying 2,604 square feet and NanoMech will be occupying 4,775 square feet. Completion is scheduled in October for both facilities.

The photo on the left shows part of NN-Labs’ open laboratory design and the photo on the right is of NanoMech’s open office design.

BLUEINGREEN, LLC TO RECEIVE PRESTIGIOUS WATER QUALITY AWARD

Alexandria, Va. – BlueInGreen® will receive the prestigious Innovative Technology Award from the Water Environment Federation (WEF), an international not-for-profit technical and educational water quality organization. The award will be presented during a ceremony at the organization’s 83rd annual technical exhibition and conference next month in New Orleans, La.

The Innovative Technology Awards, which includes the collection systems, instrumentation, process equipment, and solids handling & disposal categories, are presented annually to WEF associate members who have introduced new innovative products or services related to the construction, operation, or maintenance of treatment facilities.

BlueInGreen is being recognized in the process equipment category for its SDOX® system, a high efficiency dissolved oxygen delivery technology. BlueInGreen’s Supersaturated Dissolved Oxygen (SDOX®) system maximizes the delivery of dissolved oxygen and minimizes the footprint of the oxygen delivery system. SDOX® systems are being used in applications where operating efficiency and space considerations are paramount. Continued on next page.
ENTERPRISE CENTER DEDICATION CEREMONY

As stated in last month’s newsletter, the Enterprise Center Dedication Ceremony has been scheduled for Thursday, October 21st at 1:00 p.m. in the Enterprise Center lobby at 534 W. Research Center Blvd in Fayetteville, AR.

Refreshments will be served after the ceremony and tours will be available. There will also be tables set up with ARTP affiliate companies displaying some of their technologies.

RSVP’s are not required but are appreciated. These can be made to cmileham@uark.edu.

SOLAR PANELS CREATING POWER AT THE ENTERPRISE CENTER.

In last month’s newsletter we reported that the solar panels had been installed and that final cabling and kiosk would be the last requirements to completing the project. Since then, cabling has been completed and the 1st kW hour was produced on September 9th and as of 9/28, 735 kW hours have been produced. The kiosk is being installed and should be up and functioning in the next few weeks. The original kiosk plan has been upgraded to a more flexible and customizable setup that will be utilizing a large screen television in the Enterprise Center lobby. In addition to streaming solar activity, the kiosk will also be able to play PowerPoint presentations, RSS Feeds, Cable Television and DVD Programs.

Correction: The solar array will provide just over 13 kW not 7 kW, as stated in the previous article.

BLUEINGREEN, LLC TO RECEIVE PRESTIGIOUS WATER QUALITY AWARD

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The SDOX® operates in a manner that is much different from traditional dissolved oxygen delivery methods. The oxygen gas is predissolved into a stream of water inside of a pressurized saturation tank to achieve supersaturated concentrations. The oxygenated water is then released from the saturation tank and mixed with the larger body of water being treated. Applications include municipal and industrial water and wastewater, as well as ecological restoration and bioremediation.

BlueInGreen will be honored during WEFTEC® 2010, the largest water quality event in North America and largest annual water quality exhibition in the world. Thousands of the world’s leading water quality experts and 1,000 companies featuring the latest in water quality technology are expected at the New Orleans Morial Convention Center from October 3–6, 2010.

BlueInGreen’s IP is held by the U of A System and is based on an invention made by Scott Osborn, Marty Matlock and Shandi Teltchik (graduate student at Texas A&M). BlueInGreen holds exclusive license to produce the technology. BlueInGreen was co-founded by Osborn and Matlock in 2004 and is currently a tenant of the ARTP. U of A System also holds “phantom equity” in BlueInGreen and will profit from the sale of the company. The SDOX technology was developed as part of Osborn’s and Matlock’s research programs. BlueInGreen has attracted over $2 million in competitive funding from NSF and NIH and over $1 million in private equity investment. Sales to date total around $500,000. Three SDOX units are currently installed with three more in progress. A new product to deliver dissolved ozone will be released early next year.

NEED SPACE?
If you are interested in finding out more information about available programs at ARTP and space at the Enterprise Center please contact:

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