

# BEACON Newsletter

The Biomedical Engineering Alliance and Consortium

July 11, 2003

## Summer Happenings

### ANNUAL SYMPOSIUM

It's that time of year again! BEACON is sponsoring its Annual Symposium and Technology Fair and you are invited! Join with the world's leading researchers on Wednesday, October 22<sup>nd</sup> at Hartford Hospital who will present their work on the rapidly emerging field of "Neural Engineering." Thanks to increased research and development, the growth of this field has been profound. New approaches include the use of stem cells that can be utilized to treat patients suffering from spinal cord injury, advanced neural imaging systems and neural pacing devices for epileptics. BEACON'S Symposium is designed to provide practicing professionals, students and industry leaders interested in bioscience and engineering an opportunity to become familiar with some of the more dramatic developments in this field. (For details and registration forms, visit the BEACON website at: [www.beaconalliance.org](http://www.beaconalliance.org) or contact Terri Wilson at (860) 297-5364 or [theresa.wilson@beaconalliance.org](mailto:theresa.wilson@beaconalliance.org))

In addition, the ever popular Technology Fair and Networking Session in the afternoon will give entrepreneurs and healthcare professionals a chance to "show their wares" in every field of bioscience and bioengineering. Whether you are new to the field of biomedical engineering, or have a new technology or idea to share, this is the event for you. There will be a poster session and exhibits that will showcase some of the hottest innovations that faculty, clinicians and students are working on as well as for inventors who want to share their ideas.

Networking is the key to everyone's business. What better way to meet with people like you than with an afternoon of learning and lively conversation. With the expectation of up to 400 in attendance, it is an ideal opportunity for you or your organization's involvement.

For more detailed information, please contact the BEACON offices for a schedule of the day's events and a sign up form for attending, presenting a poster or exhibiting. Beacon members will receive a discount on all these options.

### BEACON MEMBER NEWS

It has been a busy couple of months for BEACON! There have been four new members that joined expanding the preferential access network to allow for more synergy among our membership. A short introduction of each new member is provided below.

Day, Berry & Howard LLP has been operating for more than 80 years taking on their clients' challenges with integrity, responsiveness and commitment to the highest standards of professionalism. A key to their success is understanding their client's technologies and context in which their clients make business decisions about their products and services. Day, Berry and Howard's Emerging Companies team assists biomedical and health care technology companies realize their dream. A short list of their many services includes: formation of corporations, partnerships and LLCs, stockholder agreements, tax advice, litigation, employment-related dispute resolution and intellectual property protection programs. They have offices in Hartford, Stamford, Greenwich, New York and Boston. For more information, contact: [www.dbh.com](http://www.dbh.com).

Since 1997 the Machine Technology Center at Asnuntuck Community College in Enfield, CT has trained men and women of all ages for employment in the precision machining industry. Thus far more than 300 graduates have transitioned to the private sector with the requisite technology and academic abilities to enhance their career goals and to benefit local businesses. This program combines a series of classroom, shop and internship experience in both manual and CNC machining. The 6,000 sq.ft. center is fully equipped with state of the art machinery necessary for the manufacture of metal and plastic components including 3- and 4-axis vertical milling centers and 2 CNC lathes as well as manual vertical and horizontal millers, lathes, surface grinders and a variety of measuring equipment. They joined the BEACON network to offer their facility and students to collaborate with the biotechnology sector leading to successful employment in the industry. For more information, contact Mr. Frank Gulluni, Director, Machine Technology Center at: [fgulluni@acc.commmnet.edu](mailto:fgulluni@acc.commmnet.edu).

BEACON, the Biomedical Engineering Alliance and Consortium 2003: Trinity College, The University of Connecticut, The University of Connecticut Health Center, The University of Hartford, The University of Massachusetts at Amherst, Drexel University, Springfield Community Technical College, Asnuntuck Community College, Hartford Hospital, John Dempsey Hospital, Saint Francis Medical Center, Baystate Medical Center, The University of Stuttgart and University of Freiburg Medical School. Corporate Sponsors include Pfizer, TYCO Kendall Health Care, GE Medical, Boston Scientific, Northeast Utilities, Court Square Data Group, Pepe & Hazard, Pullman & Comley, Day, Berry & Howard, Premise Development, UBS Paine Webber, McCormick, Paulding & Huber, MicroTest, Vivax, and Electron Technologies.

Focus BioMed LLC is a lean contract manufacturer to the medical device, pharmaceutical and biotech industries utilizing advanced process control systems (ACP) on all of its extrusion and sealing equipment. They manufacture thin film devices using a new sealing technology called Fusion Seal, which has key advantages over present manufacturing technologies allowing efficient, controlled, closed loop processes that can seal over 200 thin film polymers replacing an unstable RF and heat bar welding process. They will manufacture disposable tubing sets and containment bags for downstream and upstream processing. Located in Upton, MA, Focus BioMed's target market is the disposable bioprocessing market. For more information, contact David Olson, President, at: [dave@focusbiomed.com](mailto:dave@focusbiomed.com).



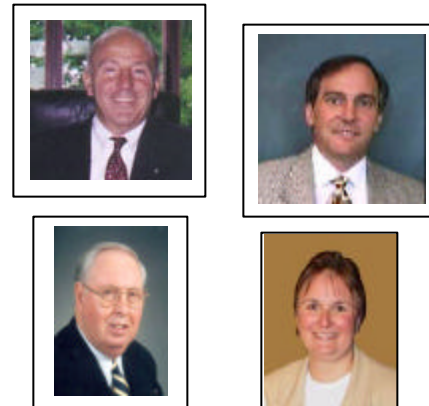
President Joseph Bronzino and Mayor Eddie Perez discuss areas of mutual interest at the recent Connecticut Business Expo at the Hartford Civic Center.

Medical Education Training Associates LLC, located in Southbury, CT, assists small emerging medical device companies in the areas of sales effectiveness, reimbursement planning and sales force development. In addition META can assist with the qualification process of new technologies with both insurance and Medicare. For more information, contact Charles Johnson, CEO, at: [metacej@aol.com](mailto:metacej@aol.com)

**A SPECIAL INVITATION FOR YOU**

When was the last time you were on a carousel? Maybe with your children or grandchildren at an amusement park? Or, don't you remember the last time you were whirled around in a sea of lights and organ music? If you want to relive a memory, bring the family to an evening at the historic Bushnell Park Carousel in downtown Hartford. Built in 1914 in New York City by Russian immigrants, Solomon Stein and Harry Goldstein, the carousel was in operation from 1914 until 1940 in Albany, NY. It was relocated to Meyers Lake Amusement Park in Canton, Ohio where it was in use until the Knox Foundation brought it to Bushnell Park in 1974. The 3 ½ minute ride has 48 carved horses (with real horsehair tails!) and two lovers' chariots complete with a fully operational Wurlitzer band organ.

This is a social and networking event open to all Beacon members and friends. Bring the kids and enjoy free soda and popcorn as you relive and share the memories of childhood.



*Come join us!*

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