

# BEACON Newsletter

The Biomedical Engineering Alliance and Consortium

February 1, 2003

## BEACON Highlights 2003 Activities

### Members of BEACON Elect 2003 Board of Directors

At the BEACON Annual Meeting on Friday, December 6, 2002, The Members of BEACON elected the following individuals to the Board of Directors for 2003:

**Mr. James Walls**  
**Chairman**

Vice President of Research  
and Development  
TYCO Kendall  
Healthcare, Inc.

**Dr. Thomas Blake**  
**Secretary**

Professor and Associate Dean  
College of Engineering  
University of Massachusetts,  
Amherst

**Dr. Charles Nightingale**  
**Treasurer**

Vice President of Research  
Hartford Hospital

**Dr. Larry Deutsch**

Assistant Clinical  
Professor of Pediatrics  
Children's Health Network

**Mr. Bill Enos**

Vice President, Sales &  
New Product Development  
MicroTest Laboratories, Inc.

**Dr. Francis Lee**

Director of Baystate  
Surgical Associates  
Baystate Medical Center

**Dr. Gerald Maxwell**

Associate Dean of the  
Graduate School  
University of Connecticut  
Health Center

**Mr. Keith Parent**

Chief Executive Officer  
Court Square Data  
Group, Inc.

**Dr. Jeffrey Osborn**

Director  
The Learning Corridor



In December, 2002, BEACON donated 20% of its net profits from the BEACON Symposium to the South Park Inn – a refuge for the homeless in Hartford.

### BEACON Technology Network 2003 Board of Directors

At the BEACON Board of Directors Meeting on January 29, 2003, the following individuals were elected to the BEACON Technology Network (BTN) Board of Directors:

**Dr. K. Francis Lee**  
**Chairman**

Director of Baystate  
Surgical Associates  
Baystate Medical Center

**Mr. Reggie Babcock**

Retired Vice President  
CTG Resources, Inc.

**Mr. Jonathan Ewert**

Consultant  
BTN Business Plan  
Workgroup

**Mr. Andrew Forrester**

Principal  
Cove Harbor Partners, Inc.

**Mr. Robin Johnson**

Retired Head of Asian  
Pacific Division  
Time Warner, Inc.

**Mr. John Kramer**

CEO & President  
Apex Analytix, Inc.

**Dr. Ron Sahatjian**

Vice President  
Corporate Technology  
Boston Scientific

#### Mission Statement:

BEACON pledges to facilitate a collaborative alliance among its academic, industrial and clinical members. Our goal is to stimulate collaborative research, promote industrial partnering within the alliance and foster the development of new companies whose primary objectives are to advance biomedical science and create innovative engineering solutions in healthcare.

For more information check out our website at:

[www.beaconalliance.org](http://www.beaconalliance.org)

BEACON, the Biomedical Engineering Alliance and Consortium Collaborative Team (2002): Trinity College, The University of Connecticut, The University of Hartford, The University of Massachusetts at Amherst, Hartford Hospital, John Dempsey Hospital, Saint Francis Medical Center, Baystate Medical Center, The University of Stuttgart and University of Friburg Medical School. Corporate Sponsors include Pfizer, TYCO Kendall Health Care, GE Medical, Boston Scientific, Court Square Data Group, Pepe & Hazard, Pullman & Comley, The Steinbeis Foundation (Germany), Premise Development, UBS Paine Webber, and McCormick, Paulding & Huber, Northeast Utilities, MicroTest, Laschal Surgical, ePals.

# BEACON Upcoming Events 2003

## NSF Visit

Dr. Carol Lucas, Program Director of the NSF's Bioengineering and Aid to the Disabled Program will discuss the wide range of opportunities for grant proposals related to the NSF Program. Her presentation is scheduled for **Friday, February 14, 2003 from 12:00-1:00pm followed by a Q and A session with the audience from 1:00-3:00pm, in the Harry Gray Center at the University of Hartford.** Since lunch is included, it is requested that RSVPs be submitted by February 11. This program is being held for the benefit of BEACON Members only. *(Please note: Any employee of a BEACON institutional or corporate member is automatically considered a BEACON Member.*

## Homeland Security Workshop

BEACON is sponsoring a workshop on "Public Health's Preparedness and Response to Homeland Security: Information Technology Needs". This workshop has been organized on behalf of BEACON by Dr. Luis Kun, fellow of IEEE/Engineering in Medicine and Biology Society. It will take place on **Saturday, March 15, 2003, with the venue in Greater Hartford, TBD.** This event features experts in Bioterrorism, and Information Technology, and is a must see for biomedical engineers, public health officials, hospital administrators, physicians, emergency response personnel, educators and crisis management personnel. (See program below). Please RSVP ASAP so we can obtain an estimate of attendees.

- 9:00** Goals & Objectives – Introductions  
Dr. Joseph Bronzino, President, BEACON, and Dr. Luis Kun
- 9:10** "The Obtrusive Dimensions to Bioterrorism"  
Dr. Swamy Laxminarayan, Editor IEEE Transactions: IT in Biomed
- 9:25** "Information Technology in the Age of Public Health Response to Bioterrorism, Mike Popovich, President, Scientific Technologies Corp.
- 9:50** "Healthy Communities and Biodefense: The Role of the American Citizen and their Communities in Homeland Security"  
Dr. Mike McDonald, President/ CEO GHI
- 10:15** Coffee Break
- 10:25** "Bioterrorism and Public Health" Karen Ingram, President ASYST, Inc.
- 10:50** "The Homeland Security – Public Health Challenges: What should Local and State Health Departments Do? Connecting and Integrating the Sources and the Players with the Applications"  
Dr. Luis Kun
- 11:15** Panel Session (Q&A)
- 11:45 – 12:00** Next steps and wrap up, Dr. Luis Kun, Dr. Joseph Bronzino

## Bioethics Lecture

On Thursday, **April 3, 2003**, BEACON will sponsor a lecture in its Bioethics Seminar Series entitled "Cloning: Perception, Reality, and Concern". Speakers will include Dr. Myrion Genel, Associate Dean of The School of Medicine at Yale University. It will be held at **Trinity College**, in the Washington Room. The speakers participating will discuss the media's perception of this topic, along with human rights.

## 6<sup>th</sup> Annual BEACON Symposium

The topic of this year's **BEACON's 6<sup>th</sup> Annual Symposium and Technology Fair** is "**Neural Engineering: Methodologies to Detect, Analyze, and Treat Brain Function**". It will feature talks by experts in the field, and will include information on the use of stem cells that can be utilized to treat spinal cord injury, neural imaging, and detection of epileptic events. The Symposium is designed to provide practicing professionals and students interested in bioscience and engineering an opportunity to become familiar with some of the latest developments in this field.

The purpose of the Technology Fair is to provide an opportunity for BEACON faculty, medical staff, corporate partners and incubating companies to present their ideas, results and products to others interested in new innovations of medical technology. The all day event will take place on **October 22, 2003 at Hartford Hospital's Education and Resource Center, Heublein Hall** and will include lunch and a reception.



*Come join us!*

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