



Maryland Life Sciences Advisory Board



# MEETING OF THE BOARD

Chair: Tom Watkins  
President & CEO  
Human Genome Sciences

April 28, 2010

World Trade Center Institute  
Baltimore, MD



# Maryland Life Sciences Advisory Board



## Call to Order/ Chairman's Welcome



# THE MARYLAND LIFE SCIENCES ADVISORY BOARD (LSAB)

Mr. Thomas Watkins, Chair *CEO, Human Genome Sciences, Inc.*

Mr. Christian Johansson *Secretary, DBED*

Mr. John Wasilisin *Acting Executive Director, TEDCO*

Dr. Norma Allewell *Dean, Chemical and Life Sciences, University of Maryland, College Park*

Ms. Francesca Cook *Vice President of Policy and Government Affairs, Pharmathene, Inc.*

Dr. Stephen Desiderio *Director, Institute for Cell Engineering  
Johns Hopkins School of Medicine*

Dr. Peter Hobart *Science Director, U.S. Army Medical Research Institute of Infectious Diseases*

Mr. David Iannucci *Director, Department of Economic Development, Baltimore County*

Mr. Philippe Jacon *President, BD Diagnostic Systems*

Dr. Rachel King *Chief Executive Officer, Glycomimetics, Inc.*

Dr. Nina Lamba *President, CCL Biomedical, Inc.*

Dr. Hercules Pinkney *Vice President & Provost, Montgomery College-Germantown*

Dr. Mark Rohrbaugh *Director, Office of Technology Transfer, NIH*

Dr. Janet Woodcock *Deputy Commissioner & Chief Medical Officer, FDA*

# LSAB MEETING AGENDA



9:30 a.m. – 9:50 a.m.	<b>Call to Order/Roll Call Chairman’s Welcome Agenda Review</b>	<b>Tom Watkins</b>
9:50 a.m. – 10:20 a.m.	<b>Montgomery County Biosciences Strategy</b>	<b>Councilman Mike Knapp</b>
10:20 a.m. – 11:00 a.m.	<b>FY 2011 Fiscal Outlook/ MD 2010 Legislative Update</b>	<b>Christian Johansson Brian Levine</b>
11:00 a.m. – 11:30 a.m.	<b>Prince George’s County Biotech R&amp;D Center Study</b>	<b>Kwasi Holman</b>
11:30 a.m. – 11:50 a.m.	<b>GBC Bioscience Company Survey</b>	<b>Liz Pettengill</b>
11:50 a.m. – 12:05 a.m.	<b>Emerging Technologies Working Group</b>	<b>Stephen Desiderio</b>
12:05 p.m. – 12:15 p.m.	<b>Proposed Executive Closed Session/ Break</b>	<b>LSAB Vote</b>
12:15 p.m. – 1:00 p.m.	<b>Executive Closed Session</b>	
1:00 p.m.	<b>Adjourn</b>	



Maryland Life Sciences Advisory Board



# Montgomery County Biosciences Strategy

**Councilmember Michael Knapp**



Maryland Life Sciences Advisory Board

**FY 2011 Fiscal Outlook/  
MD 2010 Legislative Update**

**Christian Johansson**  
Secretary, Maryland Department of  
Business and Economic Development

**Brian Levine,**  
Sr. Director, Government Relations  
Tech Council of Maryland

# Who We Are

TCM is the largest technology trade association in Maryland.

TCM has 500 members, including 148 biotech company members, who employ more than 250,000 people in the region.

TCM's mission to promote the technology industry and to create an environment where technology companies can collaborate, grow, succeed and thrive.

# Divisions

MdBio – biotech, life sciences, pharmaceutical, therapeutic, diagnostics, medical devices, bioinformatics, stem cell

MdTech – information technology, healthcare IT, telecommunications, government contracting, software development, cybersecurity, green tech

# Assets

Maryland Health Care Product Development Corporation, which provides early-stage investment in biomedical technologies.

MdBioLab program, which is a mobile bioscience laboratory that visits Maryland high schools to teach science literacy.

# Government Relations

TCM is in Annapolis during the session and throughout the year lobbying on issues important to the tech and biotech industries.

TCM also advocates on the local and federal levels. On the federal level, TCM is the Biotechnology Industry Organization's (BIO) state affiliate.

# Legislative Priorities

Increase funding for the Maryland Biotech Tax Credit to \$12 million.

Explore the viability of authorizing the Maryland State Retirement and Pension System to allow a portion of its money to seed a new or existing venture fund that invests in local tech, biotech and green tech companies.

Oppose implementing business tax changes that will adversely impact Maryland-based companies, including imposition of a computer services sales tax, that harm Maryland's most innovative and fast-growing industries.

Develop and implement long-term, stable funding solutions for Maryland's transportation infrastructure and higher education system.

# 2010 Session Statistics

In total, 2700 bills introduced.

TCM took a position on 31 bills and monitored 40 others.

Of these bills, 23 were directly or somewhat directly related to Maryland's life sciences industry.

# 2010 Session Headlines

Budget Issues Steal Headlines Again

Tax Climate Will Be a Major Issue Next Year

Job Creation Was Important

Capital Formation Proposals Gaining Steam

Defeated Legislation Also Sent a Strong Message

Biotech Industry Victories

# Life Sciences-Related Legislation

State Retirement and Pension System - Investments - Qualified Information Technology, Green Technology, Medical Device Technology, or Bioscience Businesses - Reporting (*SB 793 / HB 845*)

Maryland Small Business Investment Companies (*SB 883/HB 1343*)

Task Force to Study Nanobiotechnology (*HB 795*)

# Life Sciences-Related Legislation

Maryland False Health Claims Act of 2010  
*(SB 279 / HB 525)*

Prescription Confidentiality Act  
*(SB 1040 / HB 1180)*

Environment - Drug Stewardship Program  
*(HB 648)*

# Life Sciences-Related Budget Actions

**Department of Business and Economic Development (DBED)**  
– important programs include the Biotech Tax Credit, the Maryland Biotechnology Center and the Enterprise and Challenge Investment Programs.

**Maryland Biotechnology Investment Tax Credit Reserve Fund** – \$6 million requested, funded at \$8 million, an increase of \$2 million.

**Maryland Biotechnology Center** – \$3.84 million requested, funded at \$3.84 million.

**Enterprise and Challenge Investment Programs** – \$1.4 million requested, funded at \$1.4 million.

# Life Sciences-Related Budget Actions

**Maryland Technology Development Corporation (TEDCO)** – important programs include the Maryland Technology Transfer and Commercialization Fund, the Stem Cell Research Fund and incubator support.

**Maryland Stem Cell Research Fund** –  
\$12.4 million requested, funded at  
\$10.4 million.

# Life Sciences-Related Budget Actions

Montgomery College Germantown  
Bioscience Education Center funded at  
\$16.082 million.

East Baltimore Biotechnology Park  
funded at \$5 million.

# Thank You

TCM thanks the Life Sciences Advisory Board for their hard work on behalf of the innovation and job creation in Maryland.

Renée Winsky  
Chief Executive Officer  
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Brian Levine  
Senior Director of Government Relations  
240-243-4044, [blevine@techcouncilmd.com](mailto:blevine@techcouncilmd.com)



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# Prince George's County Technology R&D Center Plan

**Kwasi Holman**

**President, Prince George's County  
Economic Development Association**



# Maryland Life Sciences Advisory Board



## Greater Baltimore Committee Bioscience Company Survey

**Lisbeth Pettengill**  
Vice President, GBC

A banner with a black background and white serif text. The background image shows a building with a white dome and a red and white striped flag.

Maryland Life Sciences Advisory Board

A background image of a laboratory. In the foreground, there are several glass vials with blue caps, some containing yellow liquid. In the background, a person wearing a white lab coat and safety glasses is using a pipette to transfer liquid into a test tube.

**Emerging Technologies  
Working Group**

**Dr. Stephen Desiderio, Chair**  
**Director, Institute for Cell Engineering**  
**Johns Hopkins School of Medicine**