

MARYLAND LIFE SCIENCES ADVISORY BOARD

MINUTES

Meeting Date: Thursday June 26, 2008

Time: 9:15 a.m. – 3:00 p.m.

Location: The University of Maryland, College Park
Seminar Room 1103
Biosciences Research Building (Building 413)
College Park, Maryland 20742

Board Members and Working Group Chairs in Attendance:

Thomas Watkins (Chairman), David Edgerley, Norma Allewell, Stephen Desiderio, Lawrence Diamond, Chuck Fleishman, David Iannucci, Philippe Jacon, Nina Lamba, Hercules Pinkney, David Ramsay, Norka Ruiz-Bravo, and Jon Wasilisin (for Renée Winsky).

Absent Board Members:

Ken Carter, Francesca Cook, George Korch, Jr., Renee Winsky, Janet Woodcock

Board Staff: Chuck Montague (for Lawrence Mahan) (DBED), Ben Wu (DBED), Jerry Parrott (HGS)

Minutes: Chuck Montague (DBED)

Members of the Public:

Mitch Horowitz (Battelle), Marianne Clarke (Battelle), Nariman Farvardin (UMD), Andrea Morris (UMD), Bob Infantino, David Moser (UMD), Brian Darmody (UMD), Cathleen Hamel (DBED), Lori Valentine (DBED), and other members of the public.

AGENDA

Chairman's Opening Remarks

- The fifth meeting of the Board was convened at 9:25 a.m. with a quorum present.
- Mr. Thomas Watkins, President and Chief Executive Officer of Human Genome Sciences, Inc. and Chairman of the Maryland Life Sciences Advisory Board (LSAB), opened the fifth meeting of the LSAB by welcoming board members and recognizing board member Norma Allewell, who introduced Dr. Nariman Farvardin, Provost, Senior Vice President for Academic Affairs, and Professor at the Univ. of MD, as host of this meeting. Dr. Farvardin welcomed the Board and provided a brief overview of advances at the University.
- Board members introduced themselves, followed by the observers introducing themselves.
- The Chair expressed thanks in advance to all LSAB Working Group Chairs and group members for giving their valuable time and energy in support of the LSAB mission.

- The Chair expressed appreciation for the governor's BIO 2020 initiative and commented on the momentum it will give to the LSAB's recommendations – both the recommendations specifically included in the Governor's initiative, and the recommendations still to come as the Strategic Plan is completed..
- The Chair then reviewed the day's agenda which consisted largely of reviewing the major conclusions of the working groups to share information collected with Battelle in a forum where the committee members could comment and agree on a path going forward.

AGENDA

Introduction of Battelle

- Jon Wassilisin introduced Battelle, indicating that cost for the contract was being shared by TEDCO and DBED, and that Battelle was selected by the TEDCO board.
- Mitch Horowitz, Managing Director, Battelle Technology Partnership Practice, presented an overview of Battelle's experience and strategic planning methodology. He also introduced Marianne Clarke, Director of the Washington Office of Battelle.
- Mr. Horowitz defined Battelle's proposed statement of work:
 - Identify Maryland's core competencies in biotechnology
 - Perform competitive benchmarking of Maryland's position against other top-tier biotech states (CA, MA, NC, PA, NJ)
 - Analyze the recommendations put forward by the LSAB and the LSAB Working Groups, and provide Battelle recommendations for an action implementation plan

Maryland BIO 2020 Initiative

- David Edgerley presented a summary of the ten initiatives in the Governor's BIO 2020 Initiative.
- The Chair discussed the elements of the initiative and their relation to the developing recommendations of the Board. Much of the Governor's BIO 2020 Initiative is based on the work done to date by the LSAB Working Groups, and his Initiative will play an important role in crystallizing the priorities to be contained in the in the LSAB's Strategic Plan.
- The Board members were very pleased and excited about the Governor's presence at BIO 2008, the positive impact on Maryland's image as a biotechnology leader, and the momentum given to the work of the LSAB. There was discussion about the opportunities for interactions between private industry, education systems, government, and funding agencies to leverage this opportunity.

Reports of the Working Groups of the LSAB

The working groups of the LSAB shared their major conclusions for discussion of how Battelle's contribution could be focused.

The working groups presented in this order:

- Capital Formation
- Business & Regulatory Environment
- Workforce Development & Education Programs
- Technology Transfer and Translational Research/Academic Institutions & NGOs
- Early Stage & Pipeline Programs

- Leveraging Maryland’s Unique Federal Resources
- Marketing and Promotion of Maryland Globally
- Advancing Leadership – Creating Vision

The working group presentations were followed by an open discussion about suggestions and ways to incorporate Battelle’s work. Marianne Clarke (Battelle) discussed how Battelle’s previous work might be incorporated into the upcoming analysis, and discussed the direction their analysis might take.

The following general suggestions were made:

- Capital formation and access is critical for all stages of biotech company development
- Recommendation will be for both state government and private sector
- Recommendations to the State should consider tax credits and direct investment
- Consider differences in workforce for therapeutics, regulatory affairs, clinical trials
- Actual data is needed to support or refute the common images of the biotechnology industry and environment in Maryland
- Comparisons with other areas are very important
- Many “one-stop-shop” recommendations of the LSAB are consistent with the 2020 Plan’s suggestions for a Maryland Biotechnology Center
- University funding might be a topic to be included for the Board’s consideration; however, prioritization and/or location of university facilities is not, since the Board of Regents has a well established process in place for making these determinations

Next Steps

- All working groups were tasked to consider whether they need another meeting to discuss the implications of their work and the work of Battelle.
- It was suggested to move the July meeting of the Board into August.
- To a degree, there will be a transition away from the activity in the working groups, with the Board working to consolidate their recommendations. It was recommended, however, that the working groups should continue to be engaged. A master email list will be created that will include all working group members for use in seeking their continued input
- The meeting was adjourned at approximately 2:30 p.m.

Minutes Drafted: CM 8-14-08
Reviewed/Edited: LM 8-18-08
Reviewed/Edited: TW 8-22-08
Adopted: 8-25-08
Vote: 11 For, 0 Against, 0 Abstain, 4 Not recorded.