

**MINUTES OF A REGULAR MEETING
OF THE BOARD OF DIRECTORS OF THE
MASSACHUSETTS LIFE SCIENCES CENTER**

DATE: April 24, 2012

TIME: 2:00 p.m. EST

PLACE: One Ashburton Place, 21st Floor
Boston, Massachusetts

DIRECTORS PRESENT: Secretary Greg Bialecki
Josh Boger, Ph.D.
Abbie Celniker, Ph.D.
Tom Chmura (designee for Robert Caret, Ph.D.)
Secretary Jay Gonzalez
Lydia Villa-Komaroff, Ph.D.

DIRECTOR(S) ABSENT: Edward Benz, M.D.
Robert Caret, Ph.D.

1. **Call to Order**

Secretary Jay Gonzalez called to order the meeting of the Board of Directors (the “Board”) of the Massachusetts Life Sciences Center (the “Center”) at 2:08 p.m. and announced that a quorum of directors was present. The meeting, having been duly convened, was ready to proceed with its business.

2. **Approval of Board Minutes**

The Board then reviewed the minutes of the February 22, 2012 Board meeting and March 28, 2012 Board retreat. Upon motions duly made, seconded and unanimously carried, the Board adopted the resolution to approve the minutes.

3. **Chairs’ Updates**

Secretary Jay Gonzalez provided an update on the Governor’s budget proposal for fiscal year 13, which proposes to increase the Center’s funding from \$10 million dollars, as it has been

in previous years, to \$15 million.

Secretary Greg Bialecki joined the meeting at 2:14 p.m. and presided as Chairman of the meeting.

4. Update: WEST Grant

Ilene Fisher, Executive Director of WEST (Women Entrepreneurs in Science and Technology), presented to the Board on the impact the Center's grant has had on her organization. WEST's vision is to promote, advance, and develop women in Science, Engineering, and Technology as leaders, advocates, and executives that make a profound difference in the communities they serve. She explained that the Center's grant has allowed WEST to help women develop themselves as leaders so that they can overcome cultural hurdles. The funding has enabled the organization to offer programs in areas of Massachusetts where it did not yet have a presence, particularly locations on Route 128 and in Worcester.

5. Proposal: UMass Lowell Innovation Center

Martin Meehan, UMass Dartmouth Chancellor, and Dr. Julie Chen, Vice Provost for Research, presented to the Board on the university's proposal to establish the Nanomedicine and Nanobiomedical laboratories in the Emerging Technologies and Innovation Center (ETIC). They explained that their academic programs have a focus on experiential learning, which gives students the hands-on experience needed to excel in their careers. The project began construction two years ago and is 84,000 square feet. It will house R&D in nanomanufacturing, nanomedicine, sensors, and flexible electronics and will help catalyze related industries. UMass Lowell is requesting from the Center funding to build and equip two distinct spaces in the ETIC, specifically to expand the research, development, and industry partnership activities.

After further discussion, the Board reviewed the relevant Resolution, and, upon motions duly made, seconded and unanimously carried by all voting Board members, the Board adopted

the resolution approving a grant in the amount of \$10 million to UMass Lowell to build and equip laboratories within the Emerging Technologies and Innovation Center.

6. Proposal: UMass Dartmouth ATMC

Dr. Jean MacCormack, UMass Dartmouth Chancellor, Deb McLaughlin, Chief Operating Officer, and Dr. Alex Fowler, Associate Provost, presented to the Board on the university's Advanced Technology and Manufacturing Center (ATMC). Dr. MacCormack explained that the ATMC is a critical component in the regional economic development and life sciences cluster development strategy in the SouthCoast. The center also enhanced the pipeline development through links with academic programs of study in biotechnology and biomedical engineering. An MLSC investment in ATMC would enable the university to invest \$13.2 million of internal funds for investment in life sciences R&D labs on campus.

After further discussion, the Board reviewed the relevant Resolution, and, upon motions duly made, seconded and unanimously carried by all voting Board members, the Board adopted the resolution approving a grant in the amount of \$11,400,000 to the University of Massachusetts Dartmouth to fund the Advanced Technology and Manufacturing Center.

7. Proposal: 2012 MLSC Accelerator Loan Program

Pamela Norton, the Center's Vice President of Industry Relations and Programs, presented to the Board on the second round of the FY12 Accelerator Loan Program. She described the program parameters, outreach strategy, and review process. She explained that the Center received a total of 39 applications, 37 of which advanced to the peer review stage, and 19 of which advanced to the Scientific Advisory Board (SAB) review. The SAB selected seven finalists, all of whom presented to the Board's Investment Committee and selected SAB participants on April 10, 2012. Dr. Josh Boger then presented to the Board on the five companies recommended for funding through an Accelerator Loan.

After further discussion, the Board reviewed the relevant Resolution, and, upon motions duly made, seconded and unanimously carried by all voting Board members, the Board adopted the resolution authorizing the expenditure of monies for Accelerator loans to the following companies: Strohl Medical Technologies, Inc. (\$245,000), Alcycone Lifesciences, Inc. (\$750,000), Christcot Medical Company (\$257,000), HepatoChem, Inc. (\$330,000), and Sample6 Technologies, Inc. (\$750,000).

8. Proposal: MLSC FY13 Business Plan

Bryan Jamele, the Center's Director of Government Relations and Policy, presented to the Board on the Center's fiscal year 2013 Business Plan. He explained that under c. 240 of the Acts of 2010, *An Act Relative to Economic Reorganization*, also known as the 2010 Economic Development Bill, the statute required Secretary Bialecki to create the Office of Performance Management and Oversight ("OPMO"). OPMO is tasked with establishing, evaluating and reporting on performance measurements for agencies engaged in economic development. Towards this end, each agency engaged in economic development has been asked to operate under an annual business plan to be approved at the start of the 2012 fiscal year by the agency's governing board.

The plan, he described, builds off the five broad categories (with about 55 action points) that the council identified as most important to help retain or improve Massachusetts' competitive position in the world economy. Those five categories are: advancing education and workforce development for middle-skill jobs through coordination of education, economic development and workforce development programs; supporting innovation and entrepreneurship; supporting regional development through infrastructure investments and local empowerment; increasing the ease of doing business; and addressing our cost competitiveness. The Center's plan shows how the Center's programs and proposed metrics align with the Economic Development

Plan (EDP).

After further discussion, the Board reviewed the relevant Resolution, and, upon motions duly made, seconded and unanimously carried by all voting Board members, the Board adopted the resolution approving the Center's FY13 Business Plan for those programs and activities related to the EDP.

9. Adjournment

Secretary Greg Bialecki, upon motion duly made, seconded and unanimously carried, adjourned the meeting at 3:50 p.m.

Secretary Greg Bialecki
Chairman of the Meeting

APPROVED:

Secretary Jay Gonzalez
Co-Chair of the Meeting

List of Materials and Exhibits Used During Meeting:

- Minutes from February 22, 2012 Board meeting
- Minutes from March 28, 2012 Board retreat
- MLSC Executive's Report
- "WEST/MLSC Grant: Advancing Women in STEM" PowerPoint presentation
- "A Proposal for Establishment of the UMass Lowell Nanomedicine & Nanobiomedical Laboratories in the Emerging Technologies and Innovation Center" PowerPoint presentation
- "UMass Dartmouth: A Catalyst for Innovation & Entrepreneurship in the SouthCoast Region" PowerPoint presentation
- "Accelerator Loan Program – FY12 Winter Round Awards Proposal" PowerPoint presentation
- MLSC Business Plan: Fiscal Year 2013