

BOARD OF HIGHER EDUCATION

November 4, 2010

10:00 a.m.

Cape Cod Community College
Tilden Arts Center, Main Theatre
2240 Iyannough Road
West Barnstable, Massachusetts 02668

Minutes

A meeting of the Board of Higher Education (BHE) was held in the Tilden Arts Center, Main Theatre, of Cape Cod Community College at 2240 Iyannough Road, West Barnstable, Massachusetts 02668.

The following board members were present:

Dr. Charles Desmond, Chairman
Mr. Louis Ricciardi, Vice Chairman
Dr. Mary Elizabeth Beach
Dr. Mario Borunda
Ms. Jeanne-Marie Boylan
Mr. James Coyle
Mr. Bernard Fulp

Dr. Nancy Harrington
Mr. Richard Jones
Dr. Saeyun Lee, Executive Office of
Education
Mr. Keith Peden
Mr. Henry Thomas
Mr. Eric Gregoire, State University
Segmental Student Advisor

The following board members were absent: Dr. Nancy Hoffman

I. CALL TO ORDER

Dr. Charles Desmond, Chairman, called the meeting to order at 10:15 a.m.

II. WELCOME

Dr. Kathleen Schatzberg, President of Cape Cod Community College, welcomed the Board to the campus and introduced Mr. Ralph Cahoon, Vice Chair of the Board of Trustees of Cape Cod Community College, and student trustee Josh Estrada. She gave a brief overview of the campus, emphasizing that environmental concerns are of great importance to the college. The college contributes to the community through its GED program, workforce training, and preparation of students for transfer to four year schools. It also hosts or co-hosts 9 master degrees, 7 bachelor degrees and, potentially next year, 1 doctorate. It is a cultural center for the community and a forum for community issues. It is unique in its focus on environmental education, its robust culinary program, its Plus-50 programs, and its development of graduates entering the healthcare industry.

III. ACCEPTANCE OF MINUTES

A motion was made to accept the minutes of the June 15, 2010 Board of Higher Education meeting. The motion was seconded and approved unanimously.

IV. CHAIRMAN'S REMARKS

Chairman Desmond recognized board member Jeanne-Marie Boylan, Chair of the Bunker Hill Community College Board of Trustees, who, in October 2010, received the Association of Community College Trustees' Regional Trustee Leadership Award at the Annual Congress in Toronto, Canada. Ms. Boylan thanked everyone for the support they have given trustees across the Commonwealth.

Chairman Desmond also introduced new board members Keith Peden and Richard Jones, and welcomed Segmental Advisor for State Universities Eric Gregoire. Mr. Peden, Vice President of Human Resources for Raytheon and the son of parents who were educators, in his own words, brings to his role as board member, "the perspective of industry, but the heart of an educator." Mr. Jones, Student Government President of Holyoke Community College, expressed his enthusiasm for serving on the board, representing students across the Commonwealth, and learning from the experience of the other board members. Mr. Gregoire shared his enthusiasm for representing and discussing student issues and concerns.

Chairman Desmond discussed the additional 55 million dollars of stimulus funds allocated by Governor Patrick to higher education. He shared that 51 million was spread across all 29 campuses and 3 million went to the financial aid account. \$750,000 went to dual enrollment activities. Chairman Desmond also mentioned that the reduction in funding for dual enrollment, due to the budget crisis, was not commensurate with the number of dual enrollment programs the state currently has. Chairman Desmond thanked the campuses for collaborating with K-12 school districts on dual enrollment activities.

Chairman Desmond invited everyone to view the new DHE monthly e-newsletter "DHE Forward" and send in comments or ideas.

He also introduced David Cedrone, the Department of Higher Education's Associate Commissioner for Economic and Workforce Development and also Executive Director of Governor Patrick's Science, Technology, Engineering, and Math (STEM) initiative. Chairman Desmond discussed the recent STEM Conference which took place on September 28th in Sturbridge.

Chairman Desmond encouraged all involved with Massachusetts public higher education to continue to work together towards Massachusetts' goal of being the best education system in the country.

V. COMMISSIONER'S REMARKS

The Commissioner thanked President Schatzberg and her colleagues at Cape Cod Community College for their hospitality in hosting this Board of Higher Education meeting. He also recognized the presidents, chancellors, vice presidents, executive officers, and advisors in attendance.

Commissioner Freeland's remarks included the following:

Enrollments in public higher education are up. Colleges have done a great job absorbing the increase in student interest. The fruits of the higher education bond bill and construction funds are flowing into public higher education. Thanks to Governor Patrick and Lieutenant Governor Murray for their support and to the Legislature for endorsing it. Science building site selection or construction is occurring at Framingham State University, Fitchburg State University, Massachusetts College of Liberal Arts and Bridgewater State University. New dormitories are being built or have been built at Salem State University, Worcester State University, and Framingham State University. The Massachusetts State College Building Authority has received legislative authorization to finance non-residential projects and Framingham State is poised to utilize this new opportunity.

The Board of Higher Education Retreat was held in early October 2010. Strong themes emerging from that meeting include working with K-12 colleagues, teacher education, and college-readiness. The Public Information Task Force lead by President Carole Cowan of Middlesex Community College is focusing on getting out the message that public colleges and universities are important assets to the state. The Commissioner has met with the Massachusetts Business Round Table and the Berkshire Business Roundtable, the North Shore Chamber of Commerce and the Massachusetts Competitive Partnership. President Patricia Mesurvey of Salem State University and President Wayne Burton of North Shore Community College coauthored an op-ed piece in the North Shore Press on the Vision Project. Commissioner Freeland was interviewed on the WBUR "Morning Edition" radio program by Bob Oakes. The Boston Business Journal recently published an article on public higher education. The Boston Globe and The Boston Globe Magazine also recently published articles on our public system. The Task Force on Collaboration and Efficiency is chaired by President Dana Mohler-Faria of Bridgewater State University. President Mohler-Faria will attend the next Fiscal Affairs and Administrative Policy Committee meeting and report on plans and specific deliverables for this year.

The Vision Project was successfully launched on September 30, 2010 in Marlborough, Massachusetts with representatives from all 29 campuses in attendance. Representatives included presidents, chancellors, board members, trustees, chief academic officers, faculty and staff. Working groups focused on one of the Vision Project's five streams of activity: college participation and college readiness, lead by Ms. Aundrea Kelley, Deputy Commissioner for P-16 Policy and Collaborative Initiatives; college completion and student success, lead by Dr. Francesca Purcell, Associate Commissioner for Academic and P-16 Policy; alignment of programs with state workforce needs, lead by Mr. David Cedrone, Associate Commissioner for Economic and Workforce Development; student

learning outcomes on the campus and system level, lead by Ms. Patricia Crosson, Senior Advisor for Academic Policy; measurements, metrics and benchmarks versus other states, lead by Dr. Jonathan Keller, Associate Commissioner for Research, Planning, and Information Systems. Each stream involves Board of Higher Education members and representatives from campuses across all three segments. Each stream has specific deliverables for this year.

VI. SECRETARY OF EDUCATION'S REMARKS

Dr. Saeyun Lee, Deputy Policy Director for the Executive Office of Education spoke on behalf of Secretary of Education Paul Reville, highlighting the following accomplishments and events:

The Governor allocated to the campuses \$55 million from the state fiscal stabilization fund under the American Recovery and Reinvestment Act. This is critical funding to support scholarship programs and dual enrollment. This brings total amount awarded to campuses for this fiscal year to \$75 million and the total award to date is \$350 million.

Race to the Top: Massachusetts received \$250 million as part of this national competition to incentivize states to embrace innovative strategies with regard to four core reform assurances or priorities. Massachusetts scored at the top out of 45 states and the District of Columbia. Dr. Lee acknowledged Jeff Nellhaus, Deputy Commissioner, Department of Elementary and Secondary Education, and highlighted two of four objectives: significantly increase college and career readiness; create a truly exceptional educator workforce.

Race to the Top assessment funding amounts to \$185 million dollars on top of the \$250 million award. Massachusetts is one of a consortium of states which is chaired by Commissioner Chester of the Department of Elementary and Secondary Education. We will have the opportunity to drive the discussion about the next generation of student assessments, to look at the Massachusetts Comprehensive Assessment System (MCAS), enhance it over time and consider how to lead the nation in assessing students and getting critical data into the hands of educators in a more timely fashion.

Other funding opportunities include \$59 million to support turnaround efforts in the state's lowest performing schools. These are level 4 schools identified by the Department of Elementary and Secondary Education (DESE). \$15 million dollars was received to support dropout prevention initiatives and the department is spearheading that work.

Massachusetts received 3 out of 21 Promise Neighborhood grants, which are part of President Obama's theory of action to think comprehensively about the provision of wrap-around services which would include educational services, health care, social services, and mental health services as needed, for students and families in our neediest communities.

Secretary Reville was pleased to serve as a moderator for a STEM initiative panel discussion that included Commissioner Killins of the Department of Early Education and Care, Commissioner Chester of the Department of Elementary and

Secondary Education, and Commissioner Freeland.

Dr. Lee also highlighted several of Governor Patrick's priorities.

Governor Patrick signed the education reform bill in January 2010 which allows for Innovation Schools which are in-district public schools that can operate with the same degree of autonomy as a charter school, but are locally approved. Funding for the school stays within the district. The Executive Office of Education has sponsored information sessions for people across the Commonwealth. Thank you to Worcester State University, Holyoke Community College, and Bridgewater State University for hosting these events.

The Race to the Top award included some funding for the Readiness Centers Initiative. Readiness Centers are regional centers designed to improve the quality of teaching for educators from early education all the way through higher education. Bridgewater State University hosted a launch event for the Southeastern Massachusetts Readiness Center.

In closing, Dr. Lee expressed that the Executive Office of Education looks forward to working with the Commissioner and his staff members to prepare the budget for the upcoming fiscal year. Secretary Reville convened a retreat for the commissioners and the board chairs at the end of summer. Two broad priorities were defined: boosting literacy rates for children from birth to age three and thinking broadly about school readiness; and also thinking substantially differently about how we prepare our students for college and career success.

Dr. Lee added that Secretary Reville had a deep appreciation for the effort that went into the Vision Project launch event. It was a truly exceptional event and the level of commitment and the excitement about what this project can do to revitalize public education was wonderful.

VII. REPORTS FROM PRESIDENTS

Dr. Timothy Flanagan, President of Framingham State University and Chair of the State University Council of Presidents

President Flanagan greeted attendees and congratulated President Katherine Sloan of Massachusetts College of Art and Design and President Janelle Ashley of Worcester State University on their service to the state universities and to Massachusetts upon announcement of their respective retirements. He expressed congratulations to Governor Patrick on his election victory and acknowledged the Governor's grasp of the importance, centrality, and value of investing in public higher education.

President Flanagan commented on the House of Representatives' and the Senate's recent approval of university status for 9 state colleges. The bill took effect on October 26, 2010, and recognizes that the colleges are teaching universities on par with the peer institutions across the country to which they are compared. The change will enhance the value of students' degrees and help them compete for jobs. It will help colleges compete for private and federal grants, continue to attract the best faculty in a highly competitive national search

environment, and benefit our state by keeping more Massachusetts students in-state to attend college. The campuses remain committed to expanding access to college education and, as a result, admission standards and student cost will not be impacted by this change. We appreciate the support of this board, Secretary Reville, Commissioner Freeland, Governor Patrick and that of our many legislative champions. Thank you also to President Emeritus Nancy Harrington for her long-time leadership on this issue.

President Flanagan thanked board member Louis Ricciardi for convening the Association of Trustee Chairs and State University Presidents. The meeting brought members up to date on recent developments and created a sense of collective strength going forward.

On behalf of the presidents, President Flanagan thanked all trustees for their investment of time and talents. Their work is important work and deeply appreciated. He also thanked Chairman Desmond for his remarks about the strength and positive future of state universities and specialty colleges.

Moving on to Fiscal Year (FY) 2011 and FY2012 budgets, President Flanagan thanked this board, Secretary Reville, Commissioner Freeland and Mr. Peter Tsaffaras for their collaborative efforts in securing funds for the collective bargaining agreement. Faculty and staff gave up a year's worth of negotiated salary increases to do their part in helping state through an unprecedented budget environment. He expressed appreciation that funding is now in place for these hard working colleagues. In addition, President Flanagan commented that institutions were pleased that legislation included, and governor signed, out of state tuition retention for all public higher education. The language was included in the FY11 supplemental spending bill and is in legislative form that institutions fully endorse. He expressed the institutions' appreciation for this board's support for this language. It made a critical difference in key points in the legislative process.

President Flanagan complimented the Financial Affairs and Accountability Committee on the development of a realistic and rational FY12 budget draft which addresses the critical role that public higher education now plays in educating the more than two thirds of Massachusetts high school graduates that go on to attend college in Massachusetts.

On behalf of his colleagues at and the presidents of the state universities and specialty colleges of Massachusetts, President thanked the board for their support.

Dr. Paul Raverta of Berkshire Community College, Chair of the Executive Committee of Community College Presidents

President Raverta made the following remarks:

Presidents of Community Colleges are very engaged with the Vision Project. All were represented at the conference on September 30th. All campuses are engaged to gain feedback on the Vision Project. This information will be aggregated by the colleges and reported back to a November 19th President's

meeting.

All of the community college presidents understand and appreciate the inclusiveness of the effort made up to this point. He thanked those involved for their assistance in obtaining additional stimulus money. Those operational dollars are important considering that this is an historic semester for the community colleges. For the first time in history, enrollment has passed 100,000. As enrollments grow, operating dollars are important to provide academic support and teaching and learning opportunities for students.

President Raverta share the following points regarding the student demographic at community colleges:

85% of community college graduates stay in the state. They are the future workforce and future taxpayers in Massachusetts. 67% of students taking at least 6 credit hours each semester receive some type of financial aid. 40% of students entering are the first in their families to attend community college. 11% of all students attending community colleges are disabled and come with a type of documented disability that requires an accommodation. 32% of students are traditional college age (22 years or younger). 58% are of non-traditional college age (23 years or older). 13% are over 45 years of age. The variance in the age demographic speaks to the wide range of reasons students attend the institution.

83% work full- or part-time while attending school, which speaks to the economic situations students are facing. So, state support becomes critically important in maintaining opportunity. 28% of community college students attend directly out of high school which means that the majority take another pathway. At Berkshire Community College, 18% enter with a General Educational Development (GED) credential. Students of color comprise 32% of students across 15 Massachusetts community colleges. That percentage exceeds the percentage of citizens of color in the state. Clearly, individuals recognize the opportunities that community colleges offer.

Veterans are a growing population, and the community college population also includes transfer students, students in career programs and in workforce development, and students that have come through adult basic education. The Community College Presidents Council (CCPC) met with Anne Serino, Director of Adult and Community Learning Services, at the last meeting. They will talk about how to strengthen those pathways at the next CCPC meeting. High school students attending community college also form a significant portion of population on campuses.

Aggregate these statistics and the conclusion can be drawn that if many of these students did not attend a Massachusetts community college, they would not attend higher education at all. In that sense, the community colleges represent their educational opportunity and economic advancement. That is critically important for the state of Massachusetts and will determine the future of the state.

VIII. REPORT FROM STUDENT ADVISORY COUNCIL

Mr. Richard Jones, Student Board Member

Mr. Richard Jones, this year's student board member and a student at Holyoke Community College, updated the board on the Student Advisory Council (SAC)'s activity since September. The SAC has met twice and elected two segmental advisors: Mr. Eric Gregoire, the State Universities Segmental Advisor, and Mr. Michael Mizzoni, UMass Segmental Advisor. Mr. Mizzoni was the Student Board Member last year.

The SAC brought in an individual to assist them in better understanding student health insurance, and the SAC is examining ways to support the Vision Project this year and further in to the future.

Mr. Jones expressed thanks to this board for everything it has done for the students and commented that he looks forward to working with the board all year.

IX. MOTIONS

A. Board of Higher Education

Commissioner Freeland explained that the function of the Assessment and Accountability Committee is much broader than the current name suggests and that its oversight of all matters academic is better reflected in the new name "Academic Affairs Committee".

Commissioner Freeland introduced the following motion, which was seconded and approved unanimously:

BHE 11-01 Approval of Revised Board of Higher Education By-laws

MOVED: The Board of Higher Education hereby adopts the attached revised By-Laws, effective November 5, 2010.

Authority: Article IV, Section 1 of the By-Laws

Contact: Peter H. Tsaffaras, Acting General Counsel

B. Academic Affairs

Committee Chair Dr. Nancy Harrington congratulated the state colleges on the change of status from college to university and thanked them for the recognition they have given her efforts in this initiative.

Dr. Harrington brought forth the following motions on a consent agenda. The motions were seconded and approved unanimously.

AAC 11-05 Consent Agenda

MOVED: The Board of Higher Education approves the following motions on a consent agenda:

- AAC 11-02 Application of Framingham State University to award the Bachelor of Arts in Criminology
- AAC 11-03 Application of New England College of Business and Finance to Award the Master of Business Administration
- AAC 11-04 Application of Hult International Business School, Inc. to Award the Master of Finance and Master of International Business

Authority: Article III, Section 6, By-Laws

Contact: Dr. Francesca Purcell, Associate Commissioner for Academic and P-16 Policy

AAC 11-02 APPLICATION OF FRAMINGHAM STATE UNIVERSITY TO AWARD THE BACHELOR OF ARTS IN CRIMINOLOGY

MOVED: The Board of Higher Education hereby approves the application of Framingham State University to award the Bachelor of Arts in Criminology.

Upon graduating the first class for this program, Framingham State University shall submit to the Board a status report addressing its success in reaching program goals as stated in the application and in the areas of enrollment, curriculum, faculty resources, and program effectiveness.

Authority: Article III, Section 6, By-Laws

Contact: Dr. Francesca Purcell, Associate Commissioner for Academic and P-16 Policy

AAC 11-03 APPLICATION OF NEW ENGLAND COLLEGE OF BUSINESS AND FINANCE TO AWARD THE MASTER OF BUSINESS ADMINISTRATION

MOVED: The Board hereby approves the application of New England College of Business and Finance to offer the Master of Business Administration.

Authority: Massachusetts General Laws Chapter 69,
Section 30 et seq.

Contact: Dr. Francesca Purcell, Associate Commissioner
for Academic and P-16 Policy

**AAC 11-04 APPLICATION OF HULT INTERNATIONAL
BUSINESS SCHOOL, INC. TO AWARD THE
MASTER OF FINANCE AND MASTER OF
INTERNATIONAL BUSINESS**

MOVED: The Board hereby approves the application of
Hult International Business School, Inc. to offer
the Master of Finance and Master of
International Business.

Authority: Massachusetts General Laws Chapter 69,
Section 30 et seq.

Contact: Dr. Francesca Purcell, Associate Commissioner
for Academic and P-16 Policy

Dr. Harrington brought forth the following motions on a consent agenda. The motions were seconded and approved.

AAC 11-09 Consent Agenda

MOVED: The Board of Higher Education approves the following
motions on a consent agenda:

AAC 11-06 Board Revocation of the Degree Granting
Authority of Burdett College in the
Commonwealth of Massachusetts

AAC 11-07 Board Revocation of the Degree Granting
Authority of Johnson & Wales University in the
Commonwealth of Massachusetts

AAC 11-08 Board Revocation of the Degree Granting
Authority of Webster University in the
Commonwealth of Massachusetts

Authority: Article III, Section 6, By-Laws

Contact: Dr. Francesca Purcell, Associate Commissioner for Academic
and P-16 Policy

AAC 11-06 BOARD REVOCATION OF THE DEGREE GRANTING AUTHORITY OF BURDETT COLLEGE

MOVED: The Board hereby revokes the legal authority of Burdett College to operate and grant degrees in the Commonwealth of Massachusetts.

Authority: Massachusetts General Laws Chapter 69, Section 30 et seq.

Contact: Dr. Francesca Purcell, Associate Commissioner for Academic and P-16 Policy

AAC 11-07 BOARD REVOCATION OF THE DEGREE GRANTING AUTHORITY OF JOHNSON & WALES UNIVERSITY

MOVED: The Board hereby revokes the legal authority of Johnson & Wales University to operate and grant degrees in the Commonwealth of Massachusetts.

Authority: Massachusetts General Laws Chapter 69, Section 30 et seq.

Contact: Dr. Francesca Purcell, Associate Commissioner for Academic and P-16 Policy

AAC 11-08 BOARD REVOCATION OF THE DEGREE GRANTING AUTHORITY OF WEBSTER UNIVERSITY

MOVED: The Board hereby revokes the legal authority of Webster University to operate and grant degrees in the Commonwealth of Massachusetts.

Authority: Massachusetts General Laws Chapter 69, Section 30 et seq.

Contact: Dr. Francesca Purcell, Associate Commissioner for Academic and P-16 Policy

Dr. Harrington brought forth the following motion. Dr. Francesca Purcell, Associate Commissioner for Academic Policy, provided further detail on this motion, highlighting the requirements private institutions must meet in order to apply for university status. The motion was seconded and approved unanimously.

**AAC 11-10 APPROVAL OF AMENDMENTS TO 610 CMR 2.00:
DEGREE-GRANTING REGULATIONS FOR INDEPENDENT
INSTITUTIONS OF HIGHER EDUCATION**

MOVED: The Board of Higher Education hereby amends 610 CMR 2.00: Degree-Granting Regulations for Independent Institutions of Higher Education by striking out section 610 CMR 2.04 and inserting in place thereof the following new section 610 CMR 2.04 as follows:

2.04 Definitions: College or University

Any institution of higher education maintained or conducted by any person, association, partnership, corporation, or trust which offers courses leading to an academic degree. Colleges may be either two-year or junior colleges, or four-year or senior colleges. A two-year or junior college must provide programs of study leading to the award of the associate's degree, and may provide programs of study that lead to transfer into a four-year or senior college or university. A four-year or senior college must provide a wide range of programs leading to the baccalaureate degree, and may also include some programs leading to the master's degree. A university must meet the requirements of a four-year or senior college, and must provide graduate programs in four or more distinct professional fields of study. A university must clearly identify graduate studies as a distinct element within its organization, and must provide the additional faculty, facilities, and resources necessary to support sound graduate programs.

Authority: Section 41, M.G.L. c. 69, §§ 30, 30A and 31A

Contact: Dr. Francesca Purcell, Associate Commissioner for Academic and P-16 Policy

C. Fiscal Affairs and Administrative Policy

Mr. Bernie Fulp acted as Committee Chair for the FAAP Committee Meeting which was held at 1 Ashburton Place in Boston on October 28, 2010. Resulting from that meeting, there were two motions for approval.

The following motion was seconded and approved unanimously.

FAAP 11-03 Approval of Children of Fallen Service Members Waiver Program Guidelines

MOVED: The Board of Higher Education approves the guidelines for the Children of Fallen Service Members Waiver Program, as attached.

Authority: Massachusetts General Laws, Chapter 15A, Sections 9 and 19 ½

Contact: Dr. Clantha McCurdy, Senior Deputy Commissioner, Access and Student Financial Assistance

Mr. Fulp brought forth the following motion. The motion was seconded and approved unanimously.

FAAP 11-04 Adoption of the Massachusetts Optional Retirement Program restatement

MOVED: In accordance with the applicable provisions of Chapter 15A, Section 40, of the Massachusetts General Laws, as amended, the Board of Higher Education herein adopts the restatement of the Optional Retirement Program, represented by the attached plan document, to be effective as of July 1, 2010.

The Board of Higher Education further authorizes and hereby directs the Plan Administrator to:

1. maintain the Plan's provisions to reflect the Commonwealth's objectives for the Optional Retirement Program; take any action as may be necessary or advisable to meet the requirements of Chapter 15A, Section 40, of the Massachusetts General Laws as amended; engage in reviews of Provider products, services and investment funds offered under the Plan in accordance with the provisions of the applicable State Standard Form Contracts governing Provider performance under the Plan; and to provide information about such activities in operating the Plan to the Board's Fiscal Affairs and Administrative Policy Committee or its successors; and
2. take any action as may be necessary or advisable to obtain a Determination Letter for the Plan from the Internal Revenue Service, including, but not limited to, adopting any required plan amendments to conform the plan with the requirements of Internal Revenue Code Section 401(a) and the regulations thereunder or to otherwise meet the requirements of the Internal Revenue Service.

Authority: Massachusetts General Laws Chapter 15A, Section 40

Contact: Peter H. Tsaffaras, Deputy Commissioner for Employee Relations

Mr. Steve Lenhardt, Deputy Commissioner of Administration and Finance, was asked to provide an overview of the budget.

A preliminary, proposed budget request for FY12 was reviewed at the FAAP committee meeting. The request includes 5% increase across the board, which is consistent with the Governor's request with the FY11 budget.

It includes two new initiatives which were listed as supplemental requests by the Commissioner and this board. One is an enrollment support fund to put forward idea that extra funding should be available to institutions which have significantly exceeded their previous enrollment levels. The second is a Massachusetts student success in graduation initiative which is to provide funding so that the Vision Project can move forward more aggressively. The central budget focuses on college-going rates, student readiness and student success, workforce alignment, our administrative activity, commonwealth commitments, and the annualization of the collective bargaining agreements. The budget will be somewhat pressured because this year's stimulus funds will not be available to the commonwealth.

Dual enrollment scholarship aide remains a top priority for the Commissioner.

Budget increase requests in the aggregate are \$74.7 million. That is influenced by the fact that \$34.7 million would be attributable to the loss of stimulus funds not available. Less than \$100,000 of this \$74.7 million increase is a reflection of administrative costs in the system. So, the year-to-year increase in terms of the funds available to institutions is 5%, but with stimulus money removed the request is about 13.5%.

Commissioner Freeland commented that the goal today is to give the board the opportunity to become familiar with the proposed budget prior to its being brought forward at the next meeting for a vote.

X. PRESENTATIONS

Update on University of Massachusetts Dartmouth School of Law

Dr. Jean MacCormack, Chancellor, University of Massachusetts Dartmouth

Dr. MacCormack provided an update on the University of Massachusetts Dartmouth School of Law. Her remarks included the following:

The law school exceeded enrollment goals. After review of 13 faculty members, 9 were appointed with tenure. Fundraising support has been generated. \$350,000 has been raised. \$200,000 is from an endowed scholarship from Charlie Hoff, former trustee at University of Massachusetts. There is \$1.5 – 2 million in the pipeline from unsolicited donors. The school leadership recently met with American Bar Association (ABA) in Chicago and a consultant is coming in November to assist in moving them through a timeline for presenting the school to the ABA. A New England Association of Schools and Colleges (NEASC) focus visit will take place in fall 2012. 88% of the first-time takers passed the bar, which is a high rate. Dr. MacCormack expressed her gratitude to the trustees, the board, Secretary Reville and Governor Patrick for their support of the school through the rigorous start-up process. Dr. MacCormack also addressed a question about the adequacy of the library. Resources from the main library will be moved to the law library if deemed appropriate. Over 5 years, a substantial

improvement will be made in the research capacity of the library.

Discussion: Amending the Admission Standards for Public Four-Year Institutions

Aundrea Kelley, Deputy Commissioner for P-16 Policy and Collaborative Initiatives

Ms. Kelley's presentation included the following remarks.

College-readiness indicators, such as SAT and ACT scores, show that a fourth year of math will better prepare students for college. Students that complete a higher level of math in high school have less need for remediation. Studies also show a relationship between completion of advanced math in high school and college degree attainment. Algebra II is a significant gateway course.

Studies show gaps among population sub-groups. First-generation students are less likely to take courses required for college success. Black and Hispanic students are found to be twice as likely as white and Asian students to take no math beyond the basic level. National data shows that 9% and 10% of Hispanic and black students, respectively, take advanced algebra or calculus, while 22% of white students and 43% of Asian students do.

A four-year high school mathematics graduation policy can help counter the retention loss that some students experience when they take frequent breaks from their math course of study. The number of high schools in Massachusetts requiring four years of math is increasing.

This potential revision of admission standards to require four years of math may be implemented for the freshman class entering in fall 2016. Four full-year math courses would be required, with one course taken the final year of high school. No recommendation is being made to change the content of the courses. A number of options may be available to districts to expand capacity, including: dual enrollment, on-line courses, and seeking funding through Race to the Top and Innovation Schools initiatives. Next steps will be discussions with the field and bringing a proposal to the board at an upcoming meeting. A college participation advisory group will be established to assist with the implementation of a new mathematics admission standard.

Mr. Jeffrey Nellhaus, Deputy Commissioner at the Department of Elementary and Secondary Education (DESE), shared the DESE's perspective on this proposed change in admission standards. He also further discussed the capacity issue associated with increasing the mathematic requirement. This could be implemented as a "default curriculum" where the expectation will be that a student will complete this recommended course of study unless their parent formally opts out of the program.

Board member Dr. Beach expressed concern about financing a fourth year of math in the senior year.

In response to a question about the implementation date for the math curriculum, Ms. Kelley further explained that 2016 is also the target date for the

implementation of MassCore.

Commissioner Freeland invited board members to bring to light any concerns, in addition to those about capacity, regarding the implementation of this math standard.

Early Enrollment & Net Cost Report

Dr. Jonathan Keller, Associate Commissioner for Research, Planning, and Information Systems

Dr. Keller presented early estimates of enrollment growth in public higher education institutions. For the first time, community college fall enrollment is over 100,000 students. For state colleges, for the first time, enrollment was over 40,000 and graduate enrollment exceeded 50,000. Bunker Hill Community College has had one of the greatest fall-to-fall growths and have had to innovate in order to handle that influx.

As high school graduations are declining, public higher education enrollment growth increases. Relative to income, the most substantial enrollment growth has been in higher income students. This suggests that wealthier students are looking to public institutions to find the more affordable, quality education. University of Massachusetts and the state universities, in general cost about 50% less than the private institutions in Massachusetts.

The Association for Institutional Research (AIR) enrollment growth data, when looked at in terms of expected family contribution, shows that the greatest growth is in the \$10,000 plus category. Also, according to the SAT surveys of students that entered state universities, the only group that is growing as a percentage is the \$80,000 annual family income group. This, again, shows that wealthier students are looking to the public institutions for an affordable, quality higher education.

Dr. Keller referred back to Ms. Kelley's comment that There are many reasons why people would choose Massachusetts public higher institutions and there is a perception as well that Anthony Carnavale study that mass singled out as state generating the most jobs that require higher education. There is a lot of evidence that there is a continuing and substantial need for an affordable, quality education that more and more students are seeking.

Commissioner Freeland inquired about whether or not, as more and more high income students come into the public higher education system, lower income student might be displaced. Dr. Keller responded that while the portion of higher income students grows, so does the portion of students in all other segments. The pie itself is increasing in size as the higher income student portion grows at a faster rate than others.

XI. OTHER BUSINESS

No other business was discussed.

XII. PUBLIC PARTICIPATION

Mr. Ralph Cahoon, Vice Chair of the Board of Trustees at Cape Cod Community College, addressed the board on the topic of collaboration between K-12 and higher education.

XIII. ADJOURNMENT

With no further business on the agenda, the meeting was adjourned at 1:00 p.m.