UNIVERSITY OF MASSACHUSETTS

AMHERST-BOSTON-DARTMOUTH-LOWELL-WORCESTER

MINUTES OF THE MEETING OF THE BOARD OF TRUSTEES

Wednesday, September 19, 2012; 9:00 a.m.
University of Massachusetts
Faculty Conference Room
55 Lake Avenue North
Worcester, Massachusetts

<u>Trustees Present</u>: Chair Thomas; Trustees Campbell, Carpman, Collins, Encarnacion, Geoffroy, Gomez, Healey, Johnston, Karam, Lee, Marvel, Mullan, Osterhaus-Houle, Peters, Quattrochi, Reville, Woolridge and Xifaras

Trustees Absent: Vice Chair King-Shaw; Trustees DiBiaggio and Furman

<u>University Administration</u>: President Caret; General Counsel Heatwole; Chancellors Subbaswamy, Motley, Grossman, Meehan, and Collins

<u>Faculty Representatives</u>: Professors Adrion and May, UMass Amherst; Professor Tirrell, UMass Boston; Ms. Gibbs, UMass Dartmouth; Professors Buzawa and Carter, UMass Lowell; Professor Weinstein, UMass Worcester

Chair Thomas convened the meeting at 9:12 a.m. and stated that the Board had been provided with a copy of the Executive Session minutes from the February 23, 2011 meeting, and the minutes from the June 6, 2012, and June 28, 2012 meetings and asked for any corrections. With no corrections, the minutes were approved.

Reports:

Chair's Report:

Chair Thomas welcomed the Board and celebrated the UMass Medical School as a national leader in primary care education, a research institution of world-renown and a distinguished provider of health care services. Along with its partner hospital, the health complex is one of the leading employers in Central Massachusetts and an indispensable part of the regional economy.

Chair Thomas welcomed the University's students, faculty, staff and administrator's to a new academic year and included a special welcome to the five new Student Trustees: Jennifer Healey, UMass Amherst; Alexis Marvel, UMass Boston, Joshua Encarnacion, UMass Dartmouth, Phillip Geoffroy, UMass Lowell and Brian Quattrochi, UMass Worcester; and the University's two new

leaders, Chancellors Subbaswamy and Chancellor Grossman. He praised President Caret for overseeing two extremely successful Chancellor searches in his first year of office. He thanked Governor Patrick for the confidence he placed in him and thanked former Chair, Jim Karam, for his friendship and mentorship.

Chair Thomas then referred to the recent Freeh Report on the tragic events that occurred at Penn State and stressed that as Trustees, we have a particular responsibility to prevent such types of tragedies and to make sure that they are dealt with swiftly and appropriately should they ever occur.

Chair Thomas noted the importance of dealing with tough issues early and asked the Board to keep three things in mind: being student centered, focusing on quality inside and outside of the classroom, and doing all that is possible to ensure that UMass is as accessible as it can be to anyone who is qualified and seeks opportunity. He added that they needed to focus on efficiency and effectiveness, look at new funding streams, and identify ways to minimize, if not avoid student fee increases.

Chair Thomas outlined the full agenda that was before the Board. He thanked Trustee Woolridge for emceeing his welcome breakfast in Springfield the previous week, President Caret, Trustees and the Chancellors that attended the event. Lastly, he asked for a moment of silence in memory and honor of Glen Doherty, son of former UMass Trustee Ben Doherty, who was killed in the attack on the U.S. consulate in Libya.

President's Report:

President Caret thanked Chancellor Collins and his staff and welcomed the new Chairman, two new Chancellors and the five new Student Trustees. President Caret highlighted recent University events he had attended, including the UMass Amherst Inaugural home game at Gillette Stadium and the breakfast reception in Springfield for the new Board of Trustees Chair, Henry Thomas.

President Caret reported that the Committee of the Whole met yesterday, and will hold meetings periodically to discuss issues of interest to the Board.

President Caret highlighted recent campus activities at UMass Worcester. Chancellor Collins honored newly promoted and newly tenured faculty at Convocation, along with the recipients of this year's Chancellor's Medals in Research, Service, Teaching and Clinical Care. Recipients included Sheldon Benjamin, MD, Professor of Psychiatry; Roger Davis, PhD, Professor in Molecular Medicine; Oscar Starobin, MD, Professor of Medicine; and Dan Lasser, MD, MPH, Professor and Chair, Department of Family Medicine and Community Health. Additionally, two top faculty members were invested into endowed positions at the Medical School: Dr. Robert Brown, Chair, Department of Neurology and world-renowned researcher into the causes of Lou Gehrig's disease; and Dr. Allan Jacobson, Chair, Department of Microbiology and Physiological Systems. Within recent weeks, UMass Medical School was in the news as two members of its

faculty, Job Dekker and Zhiping Weng, played key roles in the research that has produced a new and more highly detailed map of the human genome.

The University was actively involved in the development and passage of the Scientific and Technology Matching Grant Fund. This \$50 million capital fund, with at least half of the funds reserved for UMass, will make available matching grants to faculty who are pursuing major federal or privately-funded R&D initiatives. President Caret stated that for FY11 a national survey of the Association of University Technology Managers ranked UMass #14 among all US universities in licensing income. Only MIT ranked higher in New England. President Caret reported that the Mass Green High Performance Computing Center is scheduled to have its official ribbon cutting in Holyoke on November 16th. The MGHPCC is a unique partnership of five universities (MIT, Harvard, BU, Northeastern, and UMass,) state government and industry (EMC and Cisco). It will be a critical piece of research infrastructure for faculty that will be key to helping to grow the UMass research enterprise in the future.

President Caret also provided a brief update on the Digitized Minutes Project. The digitization of the entire print collection of the Board of Trustees minutes was completed in July. Documents from 1863 through 2004 are now searchable on Credo, the UMass Amherst online repository. Minutes from 2004 to the present are currently on the Board's website and will be incorporated into Credo this winter to ensure that all documents are accessible from the same location. He thanked Robert Cox, head of Special Collections and University Archives from the Amherst campus for being instrumental in getting the documents digitized.

The President concluded by saying a few words about the situation at Penn State and the Freeh Report. He echoed Chair Thomas by saying there is a shared responsibility to take what happened there seriously and deal swiftly and appropriately with any situation on our own campuses.

Secretary's Report:

Secretary Reville first announced that the Worcester public schools have made progress in their MCAS results. He then reported on the upcoming release of the Massachusetts Department of Higher Educations's Time to Lead Vision Project Report. With a focus on transparency and continuous improvement, the report offers a view of where the Commonwealth's public higher education system, including UMass, stands in comparison to other states, on a number of key indicators. Secretary Reville also reported on the Gateway Cities Initiative, which has funds for extended learning opportunities for English language learners and is collaborating with higher education. UMass is involved with the state's Teacher Prep Task Force which is looking at the ways in which Massachusetts is preparing its teachers for the 21st century.

Student Trustee Report, UMass Worcester:

Trustee Quattrochi reported on the state of the Worcester campus by praising its spirit of collaboration among its three schools and lauding his fellow classmates' commitment to leadership, academics and public service. He also praised the campus for its commitment to its

female faculty and its focus on family-friendly work/life balance through a number of programs, including the faculty scholar awards.

Reports of Standing Committees:

Committee on Academic and Student Affairs:

Trustee Lee reported that at its September 5th meeting, the Committee on Academic and Student Affairs considered five action items, three information items and three items for Executive Session which were Appointments with Tenure, UMass Boston, Dartmouth and Lowell, Awards of Tenure, UMass Amherst and Worcester and Transfers of Tenure, UMass Amherst. The five action items and the three items for Executive Session were placed on the Consent Agenda for the Board action.

The Committee also heard a presentation by Provost James Staros on the change in federal rules for reporting diversity in 2010, a Report by Trustee Peters from the Athletic Task Force, and a Report presented by Trustee Lee on behalf of Trustee Xifaras from the Online Education Task Force.

Chair Thomas stated the Athletics Sub Committee falls under this Committee, and while it has been reviewing the football program at the Amherst campus, the Sub Committee will review all athletics programs on the four undergraduate campuses.

Committee on Administration and Finance:

Trustee Woolridge reported that at its September 12th meeting the Committee on Administration and Finance focused on the recently prepared FY13-17 University Capital Plan and management changes being implemented in the capital project approval process. The Committee reviewed progress reports on both the Efficiency and Effectiveness Task Force and the Alternative Budget Framework and received an update from Building Authority Executive Director Craven.

Trustee Woolridge reviewed the five action items that the Committee considered and stated that the Committee voted affirmatively to approve the five action items. Chair Thomas asked for questions or discussion on the <u>University Capital Plan</u>. It was moved, seconded and

VOTED: Pursuant to Trustee policy T93-122, to approve the following capital projects identified in Appendix A of the University Capital Plan as described in Doc. T12-062:

Projects for Board of Trustee Approval

A. Projects New to the Capital Plan with activity to commence by FY14:

Campus	<u>Priority</u>	Project Name	Cost Estimate August 2012	FY13-17 Spending
Amherst	36	Water tank repairs	\$1,000,000	\$1,000,000
Amherst	41	Whitmore deferred maintenance	\$14,000,000	\$14,000,000
Boston	BI.03	Healey Building: Replace Plaza Level Waterproofing	\$4,000,000	\$4,000,000
Boston	BI.07	Clark Athletic Center Ice Rink: Replace Chiller Unit	\$1,000,000	\$1,000,000
Boston	BI.08	Clark Athletic Center: Repair South-facing Façade on Ice Rink facility	\$1,000,000	\$1,000,000
Boston	BI.14.02	Service and Supply Building: Install Fire Suppression System and Upgrade Fire Alarm System	\$2,300,000	\$2,300,000
Dartmouth	7	Security Installation Project	\$7,000,000	\$7,000,000
Lowell	18	Alumni Hall Renovations	\$5,000,000	\$5,000,000
Lowell	20	Transportation & Parking Improvements	\$4,000,000	\$4,000,000
Med School	9	Steam Chiller Replacement 3	\$4,000,000	\$4,000,000
·		Total of New Projects that will be Active in FY13 and FY14	\$43,300,000	\$43,300,000

B. Projects authorized by the Board of Trustees through previous Capital Plan Updates with activity to commence by FY14:

Amherst Campus Projects

	Amherst Campus Projects		
Priority	Project Name	Cost Estimate August 2012	FY13-17 Spending
1	Housing Expansion	\$188,000,000	\$129,000,000
2	Life Science Laboratories	\$160,000,000	\$44,444,000
3	Academic Classroom Buildina	\$91,000,000	\$75,700,000
4	Life Science Laboratories, OIT data center fitout	\$7,000,000	\$7,000,000
5	Physical Sciences Building	\$85,000,000	\$80,800,000
6	Integrated Sciences Building fitout	\$2,000,000	\$1,944,000
7	Hills replacement Building	\$25,800,000	\$25,800,000
8	Bartlett Replacement Building	\$50,000,000	\$50,000,000
10	McGuirk Stadium Improvements	\$34,500,000	\$34,000,000
11	Champions Center	\$25,000,000	\$25,000,000
12	Life Sciences Facility	\$95,000,000	\$73,500,000
13	New Substation and Electrical Upgrades	\$40,000,000	\$40,000,000
14	Isenberg School of Management renovations and addition	\$40,000,000	\$40,000,000
15	School of Public Health facilities study	\$500,000	\$500,000
16	Life Science Laboratories Fit out	\$50,000,000	\$50,000,000
17	Relocate Chemical Storage Facility Study	\$500,000	\$500,000
19	Lederle Graduate Research basic systems upgrades	\$10,305,000	\$1,800,000
20	Morrill complex repairs and renovations	\$9,081,000	\$1,800,000
21	McNamara & Brown roof, parapet and masonry	\$3,300,000	\$1,600,000
22	Kennedy & Washington laundry venting	\$1,700,000	\$900,000
23	Dickinson House, Field & Webster elevator	\$1,500,000	\$1,200,000
24	DuBois Library Elevator Replacement	\$5,000,000	\$1,500,000
25	DuBois Library Electrical, Plumbing, Fire Suppression, Deferred Maintenance	\$25,000,000	\$22,450,000
27	Totman Physical Education Building MEP	\$1,000,000	\$6,000,000
28	Fine Arts Center fire protection and emergency generator	\$3,250,000	\$3,000,000
29	ISOM architectural and MEP	\$2,000,000	\$1,850,000
30	Bartlett Deferred Maintenance & Façade	\$2,000,000	\$1,300,000
31	Webster, Grayson, Field window/masonry	\$13,500,000	\$8,700,000
32	Lincoln Apartments Utilities	\$1,500,000	\$80,000
33	Morrill IV Bridge replacement	\$500,000	\$475,000
34	Research Admin, MEP & fire alarm	\$1,500,000	\$1,490,000
35	Physical Plant deferred maintenance & renovations	\$7,500,000	\$7,200,000
37	Lederle Graduate Research Center Window encapsulation/replacement	\$4,500,000	\$4,500,000
38	Lederle Research Center Repairs and Renovations	\$41,250,000	\$39,500,000
39	Morrill Science Center Renovations	\$51,300,000	\$47,300,000
40	Farm and outlying stations renovations	\$4,500,000	\$4,500,000
43	Marston Repairs and Renovations	\$6,000,000	\$6,000,000
44	Roadway/Sidewalks/Parking lot Repairs and Improvements	\$5,000,000	\$5,000,000
45	Landscape Improvements	\$1,500,000	\$1,500,000
46	Deferred Maintenance & Modernization Projects	\$15,000,000	\$15,000,000
47	Replace Oil Filled Transformers	\$2,000,000	\$2,000,000
48	Intermediate Processing Facility DM/Sitework	\$500,000	\$500,000
49	Housing Sprinkler Systems	\$23,000,000	\$4,600,000
50	Fine Arts Center fire protection	\$2,500,000	\$2,500,000

Amherst Campus Projects

		Cost Estimate	FY13-17
<u>Priority</u>	Project Name	August 2012	<u>Spending</u>
51	Facility Demolitions	\$12,800,000	\$12,100,000
52	Central Campus Infrastructure	\$25,000,000	\$24,700,000
53	Chilled Water Loop	\$3,000,000	\$2,000,000
54	University Drive Infrastructure	\$8,000,000	\$8,000,000
55	Solar Panels	\$2,350,000	\$2,350,000
56	Lot 12 environmental	\$1,500,000	\$1,500,000
57	Coal Yard Decommission	\$1,000,000	\$1,000,000
58	Life Safety/Code Compliance	\$5,000,000	\$5,000,000
59	Campus Security Improvements	\$5,000,000	\$5,000,000
60	Campus Infrastructure	\$13,000,000	\$13,000,000
61	North Pleasant Street Road Improvements	\$9,000,000	\$9,000,000
62	Wayfinding and Signage	\$1,000,000	\$1,000,000
63	Property Acquisitions	\$1,500,000	\$1,500,000
64	Marks Meadow/Furcolo Renovations	\$21,400,000	\$21,400,000
65	ADA Accessibility	\$6,000,000	\$6,000,000
66	Lederle Research Center Faculty Renovations (NIH)	\$12,700,000	\$5,950,000
67	Paige Lab Renovations	\$9,900,000	\$9,600,000
68	Hampshire DC renovations	\$15,000,000	\$14,950,000
69	Lincoln Campus Center Concourse Improvements	\$12,000,000	\$11,900,000
70	Academic Renovations Pool	\$2,500,000	\$2,500,000
71	Campus Space Reallocation	\$5,000,000	\$5,000,000
72	Housing Repair & Renovation	\$25,000,000	\$25,000,000
73	Classroom Renovations	\$2,000,000	\$2,000,000
74	Goessmann Renovations	\$15,000,000	\$6,800,000
75	Hampden Dining/Student Union Study	\$400,000	\$400,000
76	New Faculty Hire Renovations	\$14,000,000	\$13,000,000
77	Electrical/other infrastructure	\$5,000,000	\$5,000,000
78	Hills relocations	\$4,000,000	\$4,000,000
79	Goodell deferred maintenance & renovations	\$3,500,000	\$3,490,000
80	Machmer renovations	\$1,200,000	\$1,200,000
81	Tobin Renovations	\$1,000,000	\$1,000,000
82	Fine Arts Center renovations	\$9,000,000	\$9,000,000
83	New Africa House renovations	\$1,700,000	\$1,700,000
84	Office Renovations	\$10,000,000	\$9,000,000
85	Life Science Laboratories backfill renovations	\$18,000,000	\$18,000,000
86	Dining Commons Renovations/study	\$1,000,000	\$1,000,000
87	Old Chapel Renovation/study	\$1,000,000	\$1,000,000
	Amherst Campus Subtotal	\$1,424,436,000	\$1,137,473,000

Boston Campus Projects

		Cost Estimate	FY13-17
Priority	Project Name	August 2012	Spending
BI.01	Replace and Construct new Structure for Primary Campus Electrical Switchgear	\$5,500,000	\$5,500,000
BI.02.01	Wheatley Hall Roof Replacements and Building Envelope Repairs	\$3,600,000	\$100,000
BI.02.02	Clark Athletic Center: Replace/Repair East Curtain Wall	\$2,000,000	\$2,000,000
BI.02.03	Healey Building: Roof Replacement and Building Envelope Repairs	\$1,800,000	\$1,800,000
BI.02.04	Service and Supply Building: Roof Replacement and Building Envelope Repairs	\$1,750,000	\$1,750,000
BI.04	Campus Center: Install Interior Glazing on 2nd & 3rd Floors of Interior Atrium	\$600,000	\$550,000
BI.05	Grounds: Sea Wall and Harborwalk Construction on North-Facing Shore	\$3,800,000	\$3,725,000
BI.06	Nantucket Field Station: Repairs to Field Station Buildings and Septic System and Gouin Village Apartment Repairs	\$2,000,000	\$1,500,000
BI.09	Healey Building: Fire Protection Improvements (Install Fire Sprinklers, Replace Fire Alarm System and Fire Pumps)	\$8,200,000	\$8,200,000
BI.10	Clark Athletic Center/McCormack Hall/Quinn Administration/Wheatley Hall: Elevator Renovations	\$3,300,000	\$3,200,000
BI.11.01	Saltwater Pump House: Mechanical System Upgrades	\$1,500,000	\$1,500,000
BI.12	Campus-wide: Central IT Upgrades/Replacements	\$5,000,000	\$5,000,000
BI.12	Campus-wide: Telephone System Upgrades	\$1,300,000	\$1,300,000
BI.15	Calf Pasture Pumping Station: Security and Button-up Envelope at ownership transition	\$500,000	\$440,000
BI.15	Campus Wide: One Card System	\$2,000,000	\$2,000,000
BI.17	Campus-wide: ADA Compliance	\$1,000,000	\$1,000,000
BI.17		\$1,500,000	\$1,500,000
BI.19	Fox Point Docks: Upgrades and ADA Accessibility Campus-wide: Replace Exterior Doors to Ensure Climate Control (including vestibules) and Code Compliance	\$3,200,000	\$1,300,000
BI.19 BI.20			\$3,130,000
	Campus-wide: Off-site Data Center Backup	\$600,000	
BI.22	Projects Less Than \$500,000 (Aggregate)	\$4,700,000	\$4,350,000
MP.01.01	Master Plan Phase I: Construct New Integrated Sciences Complex	\$182,000,000	\$161,000,000
	Master Plan Phase I: Utility Plant System Expansion and Upgrades to Accommodate ISC and GAB	\$3,000,000	\$3,000,000
MP.01.03	Life Sciences: Center for Personalized Cancer Therapy (To be located within Integrated Sciences Complex)	\$10,000,000	\$10,000,000
MP.02.01	Master Plan Phase I: Utility Corridor and Roadway Relocation Project	\$143,000,000	\$140,900,000
MP.02.02	Master Plan Phase I: Utility Plant Upgrades related to pumps, controls, heat exchangers and Utility Corridor	\$11,000,000	\$11,000,000
MP.02.03	Master Plan Phase I: Construct new Trigeneration Facility to accommodate increased campus water and electrical	\$27,500,000	\$27,500,000
MP.03	Master Plan Phase I: Construct New Academic Building 1	\$113,000,000	\$110,800,000
MP.04	Master Plan Phase I: Construct 1,000 Bed Residence Hall 1	\$100,000,000	\$100,000,000
MP.05.01	Master Plan Phase I: Renovations to Existing Campus Buildings	\$75,000,000	\$75,000,000
MP.06.01	Master Plan Phase I: Study Substructure and Science Center Demolition	\$1,150,000	\$1,150,000
	Master Plan Phase I: Construct new campus Greenhouse for research, teaching and community service	\$5,000,000	\$5,000,000
MP.06.03	Master Plan Phase 1: Relocate College of Science and Mathematics Machine Shop	\$1,000,000	\$1,000,000
MP.06.04	Master Plan Phase I: Study Replacement of Catwalk/Enclosed Campus Walkway System and Connections	\$1,000,000	\$1,000,000
	Master Plan Phase I: Study new LL/UL Facades and Access to Buildings from Grade	\$1,000,000	\$1,000,000
MP.06.06	Master Plan Phase I: Substructure and Science Center Demolition	\$15,000,000	\$15,000,000
MP.06.08	Master Plan Phase I: Relocate Track/Athletic Field	\$2,800,000	\$2,800,000
MP.07	Master Plan Phase I: Construct New Academic Building 2	\$100,000,000	\$74,500,000
MP.08	Master Plan Phase I: Construct +/- 1,200 Vehicle Parking Garage West including Public Safety Space	\$45,000,000	\$45,000,000
MP.09	Master Plan Phase I: Build Out Campus Center UL Parking Garage Space as Assignable Space	\$5,000,000	\$5,000,000
MP.10	Master Plan Phase I: Secure or Demolish Bayside Expo Center building and initial property improvements	\$6,000,000	\$6,000,000
SU.01	Substructure: Interim Structural Stabilization, Access/Egress and Acid Neutralization Tanks	\$28,505,000	\$500,000
SU.02	Substructure: Utility Plant Roof Replacement	\$4,570,000	\$1,050,000
TR.01	McCormack Hall: Conversion of Vacant Cafeteria, Servery and Kitchen Space for College of Nursing	\$2,275,000	\$2,275,000
TR.02	Campus -wide: Renovations to Support Teaching and Research	\$850,000	\$850,000
TR.03	Healey Building/Quinn Administration Building: Construct new classrooms	\$1,000,000	\$1,000,000
TR.04	Clark Athletic Center: Replacement of Gymnasium Floor and Bleacher Repairs	\$2,450,000	\$1,850,000
	Boston Campus Subtotal	\$940,950,000	\$853,340,000

Dartmouth Campus Projects

		Cost Estimate	FY13-17
Priority	Project Name	<u>August 2012</u>	<u>Spending</u>
1	Claire T. Carney Library - Expansion & Renovation	\$46,000,000	\$14,000,000
2	Energy / Water Savings Project	\$40,000,000	\$28,000,000
3	Massachusetts Accelerator for Biomanufacturing (MAB) (Fall River)	\$25,600,000	\$23,846,624
4	SMAST / DMF Expansion	\$48,000,000	\$47,359,830
8	Feasibility/Planning New Academic Bldg	\$500,000	\$500,000
9	New Academic Building	\$75,000,000	\$46,500,000
10	Repair Four Oldest Residence Halls	\$75,000,000	\$22,750,000
11	Fitness Center Expansion	\$5,100,000	\$5,100,000
13	Tripp Athletic Center - Locker & Training Room Renovations	\$1,900,000	\$1,305,564
14	Research Laboratory Improvements	\$11,865,800	\$10,781,87 <i>5</i>
16	Charlton College of Business, Phase II	\$15,000,000	\$15,000,000
1 <i>7</i>	Replace Failed HVAC Systems	\$3,500,000	\$3,500,000
20	ADA Renovations Immediate Needs	\$2,184,000	\$750,000
24	Landscape/Lighting Improvements	\$1,832,000	\$832,000
25	Ring Road Replacement Study	\$500,000	\$500,000
	Dartmouth Campus Subtotal	\$351,981,800	\$220,725,893

Lowell Campus Projects

Priority	Proiect Name	Cost Estimate August 2012	FY13-17 Spending
1	ETIC Bldg. (incl. 3rd & 4th floors)	\$81,500,000	\$25,750,000
2	Health & Social Sciences Bldg (HSSB) (South Campus Academic Bldg.)	\$41,000,000	\$21,000,000
3	University Suites (Aiken St.)Residence Hall	\$56,000,000	\$56,000,000
4	University Crossing - Student Life, Student Services & Admin Serv.	\$91,500,000	\$91,500,000
5	Fox Hall Dining Renovations	\$10,500,000	\$6,000,000
6	North Campus Garage	\$20,000,000	\$10,000,000
7	South Campus Garage	\$20,000,000	\$20,000,000
8	Pulichino/Tong School of Business Building	\$35,000,000	\$35,000,000
9	On-Going Academic Modernization incl. Relocations (Phase 1: FY13-22)	\$30,000,000	\$15,000,000
10	Energy & Power Plant Improvements (incl. Performance Contract)	\$30,000,000	\$24,000,000
11	Science & Engineering Master Plan-Perry Hall (Engineering Bld.) Renewal	\$25,000,000	\$25,000,000
12	Science & Engineering Master Plan-Olsen Renovations	\$45,000,000	\$26,100,000
13	Leitch & Bourgeois Res Hall Renovations	\$25,000,000	\$25,000,000
14	South Campus Master Plan & Initial Space Revisions	\$20,000,000	\$20,000,000
15	Capital Renewal/Deferred Maintenance/Compliance (Phase 1: FY13-22)	\$80,000,000	\$40,000,000
16	Property Acquisitions	\$10,000,000	\$10,000,000
1 <i>7</i>	Technology Infrastructure	\$15,000,000	\$7,500,000
19	Science & Engineering Master Plan-North Campus Quad Renew	\$31,500,000	\$8,230,000
21	Residential Hall Comprehensive Renewal Program (Phase 1: FY13-22)	\$30,000,000	\$15,000,000
22	Wannalancit	\$7,100,000	\$5,700,000
23	Civic & Athletic Facilities	\$3,300,000	\$2,500,000
	Lowell Campus Subtotal	\$707,400,000	\$489,280,000

Medical School Projects

		Cost Estimate	FY13-17
<u>Priority</u>	Project Name	August 2012	<u>Spending</u>
1	Power Plant Expansion	\$51,000,000	\$5,000,000
2	Albert Sherman Center	\$350,000,000	\$100,000,000
3	New NW Parking Garage	\$40,000,000	\$20,000,000
4	School 4th fl Lab to Office Renovations - Backfill Phase 1 Basic Science wing	\$2,000,000	\$2,000,000
5	School Building renovate Labs to Offices - Floor 2, 3 Backfill Project Phase 2	\$8,000,000	\$8,000,000
6	Enhance chilled water loop pump/controls	\$3,000,000	\$3,000,000
7	School HVAC Upgrades/Replacements	\$38,500,000	\$38,500,000
8	Renovate and Expand BL3 Suite - 7th Fl	\$6,400,000	\$6,400,000
16	Parking Lot Maintenance - Main Campus	\$10,840,000	\$10,840,000
24	Network Infrastructure	\$10,000,000	\$10,000,000
25	Departmental equipment purchases	\$10,000,000	\$10,000,000
	Medical School Subtotal	\$529,740,000	\$213,740,000
	University Total	\$3,954,507,800	\$2,914,558,893

And further,

To approve the following revised project cost estimates for previously approved capital projects identified in Appendix B of the University Capital Plan as described in Doc. T12-062:

		Approved Total	Revised Total
Campus	Project Name	Project Cost	Project Cost
Amherst	New Substation and Electrical Upgrades	\$16,000,000	\$40,000,000
Amherst	Paige Lab Renovations	\$6,000,000	\$9,900,000
Boston	Nantucket Field Station: Repairs Buildings and Septic System and Gouin Village Apartments	\$1,400,000	\$2,000,000
Boston	Master Plan Phase I: Utility Plant Upgrades	\$7,000,000	\$11,000,000
Boston	Master Plan Phase I: Construct +/- 1,200 Vehicle Parking Garage West including Public Safety Space	\$35,000,000	\$45,000,000
Dartmouth	New Academic Building	\$55,000,000	\$75,000,000
Dartmouth	Athletic Field Replacement & Track Renovation	\$819,000	\$1,400,000
Lowell	Leitch & Bourgeois Residence Hall Renovations	\$20,000,000	\$25,000,000
Medical	School Building renovate Labs to Offices - Floor 2, 3 Backfill Project Phase 2	\$4,200,000	\$8,000,000
Medical	School HVAC Upgrades/Replacements	\$30,000,000	\$38,500,000
Medical	Renovate and Expand BL3 Suite - 7th Fl	\$5,500,000	\$6,400,000
Medical	North Road Pavement, Sidewalks and Lighting	\$600,000	\$1,500,000
Medical	Steam Chiller 2 Retrofits	\$500,000	\$1,000,000
	University Total	\$182,019,000	\$264,700,000

And further,

With respect to any or all of the projects identified in the University Capital Plan as described in Doc. T12-062, to authorize the President of the University and such other officers of the University as he may designate (the President and each such other officer referred to herein as an "Authorized Officer"), each acting singly, in the name and on behalf of the trustees, the University or the Commonwealth, as appropriate, (a) to effectuate the financing of one or more or all of such projects by such means as such Authorized Officer shall deem advisable, including without limitation by requesting in writing the University of Massachusetts Building Authority, the Massachusetts Development Finance Agency or any other statutorily qualified issuer in the Commonwealth to issue debt therefor, or to request the Worcester City Campus Corporation to effectuate the financing thereof through any such issuer of debt, so long as the estimated total project cost does not exceed the estimated total project cost listed in Doc. T12-062 by more than 20% (exclusive of capitalized interest, debt service reserve funds, cost of issuance of the obligations, costs of bond insurance or other credit enhancement and other cost of the financing), and, (b) in connection with any such financing, to take such actions (including without limitation the execution of

the guaranty of the Commonwealth on any obligation guaranteed by the Commonwealth), secure such governmental approvals, execute such agreements (including without limitation contracts for financial assistance, management and services, contracts for management and services or leases or subleases) containing such provisions and provide for such terms and sources of repayment, all as such Authorized Officer shall deem advisable and as may be required or permitted by law, including without limitation St. 1960, c. 773, §_19A, as amended, and St. 1992, c. 138, § 15A, as inserted by St. 2000, c. 159, § 303. (Doc. T12-062)

The next item was the <u>Resolution Authorizing Requests for Initiation by University of Massachusetts Building Authority of University Projects and Related Matters</u>. Chair Thomas asked for questions or discussion. It was moved, seconded and

VOTED: WHEREAS, pursuant to Chapter 773 of the Acts of 1960, as amended ("Building Authority Enabling Act"), the University of Massachusetts Building Authority is a body politic and corporate and a public instrumentality of The Commonwealth of Massachusetts (the "Commonwealth") created to aid and contribute to the performance of the education and other purposes of the University of Massachusetts (the "University") by providing dormitories, dining commons and other buildings and structures for the use of the University, its students, staff and their dependents and for lease to or use by an organization or association, in any form, of students or others the activities of which are a part of the activities at the University and subject to regulation by the Board of Trustees of the University (the "Trustees");

WHEREAS, pursuant to the Building Authority Enabling Act, the Building Authority may issue bonds to finance projects undertaken by the Building Authority at the request of the Trustees, or, with the approval of the Trustees, issue refunding bonds, all of which bonds are secured, in part, by revenues from the Building Authority, the University and the Commonwealth, as authorized by the Trustees on behalf of the University and the Commonwealth;

WHEREAS, in the judgment of the Trustees it is in the best interests of the University, its students, staff and their dependents and said organizations that the Building Authority undertake projects and finance such projects as described below;

WHEREAS, in the judgment of the Trustees it is in the best interest of the University for the Building Authority to refund bonds when market conditions are favorable; and

WHEREAS, the Building Authority's enabling act authorizes the Trustees, on behalf of the Commonwealth, to provide a Commonwealth guaranty of not to exceed \$200,000,000 outstanding principal amount of Building Authority Bonds;

NOW, THEREFORE,

- 1. Each of the President and the Senior Vice President for Administration & Finance and Treasurer of the University, acting alone, be and each, acting alone, (each, an "Authorized Officer") hereby is authorized in the name and on behalf of the Trustees to make a written request of the Building Authority that the Building Authority initiate and undertake:
 - (a) Any or all of the projects set forth in Appendix A of the University of Massachusetts FY2013 to 2017 University Capital Plan (Trustee Document T12-062); and
 - (b) Any other construction of or respecting or renovation, repair, remodeling or other work in or upon or respecting any building or structure owned or used by the University or the Building Authority, or the provision, installation, renovation, repair or remodeling of or other work upon or respecting any furnishings, furniture, machinery, equipment or facilities with respect to any such building or structure, all as may be requested of the Building Authority in writing from time to time by an Authorized Officer, the making of any such request being hereby authorized.
- 2. The projects to be initiated by the Building Authority in accordance with any request authorized to be made in Section 1 of this resolution may in the discretion of the Building Authority be undertaken separately or together for financing purposes.
- 3. The issuance of refunding bonds by the Building Authority is hereby approved, in such amount and on such terms as shall be approved in writing by an Authorized Officer.
- 4. Each Authorized Officer hereby is authorized to execute and deliver on behalf of the University and the Commonwealth one or more contracts for financial assistance, management and services with respect to the projects financed or refinanced by the Building Authority and the Building Authority bonds issued in connection therewith, including any refunding bonds. Each such contract may include the Commonwealth guaranty of all or a portion of such bonds, as determined by an Authorized Officer and within the limits prescribed by the Building Authority's enabling act.
- 5. Each Authorized Officer is hereby authorized to take such other action as deemed necessary or desirable to be done or taken to effectuate the matters

hereby authorized, as conclusively evidenced by their doing the things or taking the action hereby authorized. (Doc. T12-063)

The next item was the <u>Worcester Campus – Property Transfers to the Massachusetts</u> <u>Department of Transportation for Road Improvement Projects</u>. Chair Thomas asked for questions or discussion. It was moved, seconded and

VOTED: Subject to the authorities and contingencies specified herein, to deem that portion of University land comprising an approximately 23,919 square foot parcel at the intersection of South Road and Lake Avenue, abutting Lake Avenue North in the City of Worcester, as depicted on the attached aerial map, as surplus property as it is currently and for the foreseeable future not needed for the University's purposes and that it is in the University's interest to transfer this land to the Massachusetts Department of Transportation (DoT) so that it may serve a better purpose for the University. The transfer of this land to the DoT will enable the DoT and the City of Worcester to make roadway improvements to Lake Avenue which will be a direct benefit to the University.

The President is authorized, for and on behalf of the University of Massachusetts, to do and perform any and all acts and things which may be necessary to effect this transfer. This authority includes preparing, making and filing of plans, applications, reports and other documents; the execution, acceptance, delivery and recordation of agreements, deeds and other instruments pertaining to the transfer of said property; as well as cooperating with any legislative action or other administrative process which may be necessary to effect said transfer. The President may delegate any or all of this authority to the Chancellor of the Worcester campus. (Doc. T12-064)

Trustee Mullan abstained.

The next item was the <u>Amherst Campus Land Transfer – A</u>. Chair Thomas asked for questions or discussion. Chair Thomas noted that there was a nuance allowing for easement. General Counsel Heatwole stated that DCAM considers this easement is a transfer of land so this requires Board approval. It was moved, seconded and

VOTED: Subject to the authorities and contingencies specified herein, to approve the grant of easements to the Town of Amherst in, on, over and under the parcel of University land shown as Olympia Drive and Authority Way on a preliminary plan of land and attached hereto as Attachment A, for the right of public access for pedestrian and vehicle traffic on Olympia Drive; for the Town to construct, operate, maintain, and repair improvements on Olympia Drive and Authority Way including but not limited to, pavement, sidewalks, curb cuts, poles, utilities, trees and other plantings; and for the Town to construct, operate, maintain, and repair,

and other attendant and customary purposes, water and sewer systems on Olympia Drive and Authority Way.

To authorize the President, with authority to further delegate to the Chancellor of the Amherst campus, for and on behalf of the University of Massachusetts, to do and perform any and all acts and things which may be necessary to effectuate this grant of easements. This authority includes but is not limited to, preparing, making and filing of plans, applications, reports and other documents; the execution, acceptance, delivery and recordation of agreements, deeds and other instruments pertaining to the easements on said property, as well as cooperating with any legislative action to effect said transfer if such action is deemed necessary.

The grant of easements specified herein shall not be effective until all other legal authorizations have been completed, including but not limited to, any vote of Amherst Town Meeting and/or any other Town committees or boards as may be required under the Town's bylaws, ordinances or regulations, approving the acceptance of these easements and the Town's obligations thereunder, and upon any necessary legislative action by the General Court authorizing the grant of these easements. (Doc. T12-065)

The next item was the <u>Amherst Campus Land Transfer – B.</u> Chair Thomas asked for questions or discussion. It was moved, seconded and

VOTED: To deem that portion of University land comprising approximately 16,981 square feet abutting Amity Street in the Town of Amherst, as depicted on the preliminary plan of land dated September 9, 2009, and attached hereto as Attachment A, as surplus property as it is currently and for the foreseeable future not needed for the University's purposes and that it is in the University's interest to transfer this land to the Town of Amherst so that it may serve a better purpose for the University; and to authorize the President, with authority to further delegate to the Chancellor of the Amherst campus, for and on behalf of the University of Massachusetts, to do and perform any and all acts and things which may be necessary to effect this transfer.

This authority includes preparing, making and filing of plans, applications, reports and other documents; the execution, acceptance, delivery and recordation of agreements, deeds and other instruments pertaining to the transfer of said property; as well as cooperating with any legislative action to effect said transfer if such action is deemed necessary.

The transfer of land specified herein shall not be effective until all other legal authorizations have been completed, including but not limited to, any vote of

Amherst Town Meeting and/or any other Town committees or boards as may be required under the Town's bylaws, ordinances or regulations, approving the acceptance of this land and the Town's obligations thereunder, and upon a vote of the General Court authorizing the transfer of land. (Doc. T12-066)

Audit Committee:

Trustee Woolridge reported that the Audit Committee met on September 12th and heard a report from Mr. David, the Director of Internal Audit. Mr. David briefed the Committee on the status of his team's activities since the last Committee meeting. Mr. David then highlighted key findings and statistics from the Association of Certified Fraud Examiners' 2012, Report to the Nations on Occupational Fraud and Abuse. The Committee then entered into Executive Session to be briefed on confidential matters.

Committee on Advancement:

Trustee Peters reported that the Advancement Committee met on September 5th and he emphasized the need for all Trustees of the University to participate in the fundraising program. Each campus reported their fundraising totals for Fiscal Year 2012. The University as a whole had a good fundraising year with totals of approximately \$94 million and almost 86,000 separate gifts.

President Caret reported to the Committee that he has met with each of the Chancellors and has established cash fundraising goals for each of the campuses. He also reported on the progress of the search for a Vice President for Advancement.

Interim Vice President Goodhue reported that the Investment Committee of the UMass Foundation continues to work hard during a very difficult investment period. The endowment investment performance for the Fiscal Year was flat. In spite of the flat investment, the endowment grew by \$38 million, and stood at \$565 million at the end of the Fiscal Year. The Foundation distributed approximately \$16 million from the various endowment accounts to the campuses in July.

Chair Thomas echoed Trustee Peters' comment on Trustee participation with fundraising efforts. Trustees need to take their commitment as members of the Board seriously and help in any area they can. Trustee Xifaras stated that the transition to 100% participation was important and Trustees should contribute whatever their means allows, and should come out of their comfort zone, step in to help with fundraising efforts and provide other skill sets they are able to.

Governance Committee:

Trustee Johnston reported that the Governance Committee first met on July 31st and considered the draft list of Officers and Committee Leadership for 2012-2013. The Committee also discussed Committee and Task Force assignments and the addition of the University School of Law Task Force that will be chaired by Trustee Campbell.

The Governance Committee met again on September 12 and requested approval of the 2012/2013 Slate of Officers and Committee Leadership. The Committee also heard a presentation from Trustee Marvel about a proposal to amend Chapter 75, Section 1A to allow all five student Trustees the ability to vote. Currently, two Student Trustees have the vote. The Committee discussed the matter.

Chair Thomas then asked for a motion to approve the **2012-2013 Slate of Officers**. It was moved, seconded and

VOTED: To confirm and approve the Officers and Committee Chairs of the Board of Trustees set forth in Doc. T12-048, all to serve until the next annual meeting of the Board.

Committee of the Whole:

Chair Thomas reported that the Committee of the Whole, a meeting of the full board designed to focus on a single important topic, met yesterday, September 18th. The topic at hand was a proposal from President Caret to begin development of a new kind of report that would annually measure the University's progress against key goals in six strategic areas. The intent is to produce a marketing document that builds on the data from the well-established Performance Measurement System at UMass.

A draft report, prepared by Senior Staff, was reviewed and the Board acted, in effect, as one of a number of focus groups that the University is using to get feedback and ideas about the development and use of such a report. There was discussion about what such a report should be called and exactly what metrics should be used to measure progress against key goals. Some cautioned about the potential misuse of such a report in the media. However, there was overall consensus by Trustees about the merit and importance of developing such a document. If done right, such a document could play a key part of ongoing efforts to measure progress in a transparent way, hold ourselves accountable and communicate that to key constituencies of the University. President Caret agreed to take the feedback of the Board, follow up with Chancellors and senior staff, and bring back a proposal to the Board at a future meeting.

Consent Agenda:

Chair Thomas reported that at its meeting on September 5, 2012, the Committee on Academic and Student Affairs voted to place Items 1-8 on the Consent Agenda.

Chair Thomas asked for a motion to approve Items 1-8 by a single vote on the Consent Agenda. It was moved, seconded and

VOTED: To approve the following votes listed as items 1-8 on the Consent Agenda:

<u>Committee on Academic and Student Affairs</u> (Items 1-8 Were Approved by the Committee on September 5, 2012)

1. M.A. in Security Studies AND M.S. in Security Studies, UMass Lowell (Doc. T12-052)

To approve the M.A. in Security Studies AND the M.S. in Security Studies at the University of Massachusetts Lowell as contained in Doc. T12-052.

2. Ph.D. in Sociology, UMass Boston (Doc. T12-053)

To approve the Ph.D. in Sociology at the University of Massachusetts Boston as contained in Doc. T12-053.

3. Ph.D. in Applied Linguistics, UMass Boston (Doc. T12-058)

To approve the Ph.D. in Applied Linguistics at the University of Massachusetts Boston as contained in Doc. T12-058.

4. Appointments to Named Professorships, UMass Worcester (Doc. T12-050)

To concur with the President in the appointment of Allan S. Jacobson to the Gerald L. Haidak and Zelda S. Haidak Distinguished Professorship in Cell Biology at the University of Massachusetts Worcester.

And further,

To concur with the President in the appointment of Robert H. Brown, Jr. to the Leo P. and Theresa M. LaChance Chair in Medical Research at the University of Massachusetts Worcester.

5. Revisions to the Graduate Student Senate Constitution, UMass Amherst (Doc. T12-001, as amended)

To approve the revisions to Graduate Student Senate Constitution at the University of Massachusetts Amherst as contained in Doc.T12-001, as amended.

6. Appointments with Tenure, UMass Boston, Dartmouth, Lowell (Doc. T12-055)

To concur with the President in the appointment of Richard K. Fleming as associate professor with tenure in the Department of Exercise and Health Sciences at the University of Massachusetts Boston.

And further,

To concur with the President in the appointment of Philip J. Troped as associate professor with tenure in the Department of Exercise and Health Sciences at the

University of Massachusetts Boston.

And further,

To concur with the President in the appointment of Mary Lu Bilek as professor with tenure in the University of Massachusetts School of Law - Dartmouth.

And further,

To concur with the President in the appointment of David Campbell as associate professor with tenure in the Department of STEM Education at the University of Massachusetts Dartmouth.

And further.

To concur with the President in the appointment of Divina Grossman as professor with tenure in the Department of Community Nursing at the University of Massachusetts Dartmouth.

And further,

To concur with the President in the appointment of Joshua Dyck as associate professor with tenure in the Department of Political Science at the University of Massachusetts Lowell.

And further.

To concur with the President in the appointment of Luis M. Falcon as professor with tenure in the Department of Sociology at the University of Massachusetts Lowell.

And further,

To concur with the President in the appointment of Yuyu Sun as associate professor with tenure in the Department of Chemistry at the University of Massachusetts Lowell.

7. Awards of Tenure, UMass Amherst, Worcester (Doc. T12-056)

To concur with the President in the awards of tenure to the following individuals in the following Departments:

AMHERST:

Jennifer Fronc, History
Peter Graham, Philosophy
Jesse Mager, Veterinary and Animal Sciences
Qian Yu, Geosciences

WORCESTER:

Ann Rothstein, Medicine

Lambertus van den Berg, Molecular Medicine

8. Transfer of Tenure, UMass Amherst (Doc. T12-057)

To concur with the President in the following transfers of tenure at the University of Massachusetts Amherst:

Wesley Autio Department of Plant, Soil and Insect Sciences
Allen Barker TO Stockbridge School of Agriculture at the

Prasanta Bhowmik University of Massachusetts Amherst.

Daniel Cooley
Douglas Cox
Lyle Craker

Michelle DaCosta

Jeffrey Ebdon

John Gerber

Duane Greene

Susan Han

Stephen Herbert

Geunhwa Jung

William Manning

Om Parkash

Stephen Simkins

John Stoffolano

Patricia Vittum

Robert Wick

Baoshan Xing

George Howe Department of Veterinary and Animal Sciences

TO Stockbridge School of Agriculture at the

University of Massachusetts Amherst.

Lynn Adler Department of Plant, Soil and Insect Sciences **Adam Porter** TO Department of Biology at the University of

Ben Normark Massachusetts Amherst.

Jeffrey Blanchard Department of Microbiology TO Department of

Biology at the University of Massachusetts

Amherst.

John Burand Department of Plant, Soil and Insect Sciences

Stephen Rich TO Department of Microbiology at the University

of Massachusetts Amherst.

Anne Averill Department of Plant, Soil and Insect Sciences

Joseph Elkinton TO Department of Environmental Conservation at

the University of Massachusetts Amherst.

Susan Leschine Department of Microbiology TO Department of

Veterinary and Animal Sciences at the University

of Massachusetts Amherst.

Other Business:

The first item was the <u>Department of Defense – Exclusion from Personnel Clearance</u> Requirements. Chair Thomas asked for questions or discussion. It was moved, seconded and

<u>VOTED</u>: WHEREAS, current Department of Defense Regulations contain a provision making it mandatory that the Chairman of the Board, the President, the Secretary, and the designated Facility Security Officer meet the personnel clearance requirement established for a contractor's facility clearance; and

WHEREAS, said Department of Defense Regulations permit the exclusion from the personnel clearance requirements of certain members of the Board of Trustees and other officers, provided that this action is recorded in the minutes;

NOW, THEREFORE, BE IT DECLARED that the Chairman of the Board, the President, the Secretary and the designated Facility Security Officer at the present time do possess, or will be processed for, he required security clearance; and

BE IT RESOLVED that in the future, when any individual enters upon any duties as Chairman of the Board, the President, the Secretary or the designated Facility Security Officer, such individual shall immediately make application for the required security clearance; and

BE IT RESOLVED FURTHER that the following members of the Board of Trustees and other officers shall not have, and can be effectively excluded from access to all classified information in the possession of the corporation and do not occupy positions that would enable them to affect adversely policies or practices in the performance of classified contracts for the Department of Defense or the User Agencies of its Industrial Security Program:

NAME	TITLE
Richard P. Campbell	Trustee
Lawrence M. Carpman	Trustee
Edward W. Collins, Jr.	Trustee
John A. DiBiaggio	Trustee
Joshua Encarnacion	Trustee
Maria D. Furman	Trustee
Phillip J. Geoffroy	Trustee
Zoila M. Gomez	Trustee
Jennifer Healy	Trustee
Philip W. Johnston	Trustee
James J. Karam	Trustee
Ruben J. King-Shaw, Jr.	Trustee
Alyce J. Lee	Trustee
Alexis Marvel	Trustee
Jeffrey B. Mullan	Trustee
Kerri Osterhaus-Houle	Trustee
R. Norman Peters	Trustee
Brian Quattrochi	Trustee
S. Paul Reville	Trustee
Victor Woolridge	Trustee
Margaret D. Xifaras	Trustee (Doc. T12-067)

The next item was the **Appointment of Senior Vice President for Administration and Finance and Treasurer**. Chair Thomas asked for questions or discussion. It was moved, seconded and

<u>VOTED</u>: To appoint Christine Wilda as Senior Vice President for Administration and Finance and Treasurer of the University of Massachusetts. (Doc. T12-068)

Chair Thomas then asked that the Board vote to enter into <u>Executive Session</u> pursuant to Massachusetts General Law, Chapter 30A, section 21(a)(7) to comply with the provisions of General Laws Chapter 214, Section 1B, Chapter 66A, and Chapter 4, Section 7(26)(c) and (f) for the purpose of a **Discussion of Investigation**.

It was moved, seconded and the Secretary called roll with each Trustee asked to vote yes or no to enter into Executive Session for the purpose listed. Chair Thomas voted for the motion as did Trustees Campbell, Carpman, Collins, Gomez, Healey, Johnston, Karam, Lee, Mullan, Osterhaus-Houle, Peters, Quattrochi, Reville, Woolridge and Xifaras.

The time was 10:41 a.m.

Kate Wilkinson Staff Assistant