## RESEARCH & DEVELOPMENT EXPENDITURES (FY 2008)

 Amherst
 \$156,817,000

 Boston
 \$38,018,000

 Dartmouth
 \$20,925,000

 Lowell
 \$40,873,000

 Worcester
 \$178,614,000

 TOTAL
 \$435,247,000

#### **TECHNOLOGY COMMERCIALIZATION (FY 2008)**

Invention Disclosures 159
Licenses Completed 39
License Revenue \$37,686,000

#### **EMPLOYEES (Fall 2008 Headcount)**

		Faculty	Professional	Classified	TOTAL
Amherst	full-time	1,215	1,596	2,012	4,823
	part-time	303	164	123	590
	Total	1,518	1,760	2,135	5,413
				• • • •	
Boston	full-time	462	686	388	1,536
	part-time	451	150	308	909
	Total	913	836	696	2,445
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Dartmouth	full-time	368	398	374	1,140
	part-time	243	89	34	366
	Total	611	487	408	1,506
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Lowell	full-time	414	554	112	1,080
	part-time	276	37	4	317
	Total	690	591	116	1,397
Worcester	full-time	1,000	2,626	1,250	4,876
Worcester	part-time	131	169	234	534
	Total	1,131	2,795	1,484	<b>5,410</b>
	Totai	1,131	2,795	1,404	3,410
System	full-time	0	353	18	371
0,000111	part-time	0	18	1	19
	Total	0	371	19	390
TOTAL	full-time	3,459	6,213	4,154	13,826
	part-time	1,404	627	704	2,735
	Total	4,863	6,840	4,858	16,561

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Amherst • Boston • Dartmouth • Lowell • Worcester

# FACTS 2008-2009

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### **FACTS 2008-2009**

The University of Massachusetts—The University was established in 1863 as the Massachusetts Agricultural College, located at Amherst. It became known as the Massachusetts State College in 1932 and in 1947 became the University of Massachusetts. The Worcester and Boston campuses were established in 1962 and 1964, respectively. The Lowell and Dartmouth campuses (previously the University of Lowell and Southeastern Massachusetts University, respectively) were consolidated into the University under Chapter 142 of the Acts of 1991. The University is governed by a single Board of Trustees composed of 19 voting members and three non-voting members. The President of the University (located in Boston) oversees the five-campus system, and each campus is led by a Chancellor.

UMass Amherst—The flagship, public land-grant campus of the state's public higher education system, UMass Amherst is a major research institution enrolling more than 26,000 students
from throughout the United States and 45 countries. UMass Amherst has achieved a reputation
for excellence in a number of disciplines; its breadth of academic offerings; and its leadership role
in teaching, research and public service in the Commonwealth. Its 10 schools and colleges offer
six associate degrees, 88 undergraduate majors, 73 master's, and 53 doctoral programs. Sponsored
research activities total more than \$135 million a year. Located on 1,463 acres in the scenic Pioneer
Valley of western Massachusetts, the campus provides a rich cultural environment in a rural setting
close to major urban centers. As a member of the Five College consortium, the University shares
a mutually rewarding relationship with students from Amherst, Hampshire, Mount Holyoke, and
Smith colleges.

UMass Boston—With a growing reputation for innovative research addressing complex urban issues, the University of Massachusetts Boston, metropolitan Boston's only public university, offers its diverse student population both an intimate learning environment and the rich experience of a great American city. UMass Boston's seven colleges and graduate schools serve more than 14,000 students while engaging local, national, and international constituents through academic programs, research centers, and public service activities. To learn more about UMass Boston, visit

UMass Dartmouth—Actively engaged in personalized teaching and innovative research, and acting as an intellectual catalyst for regional economic, social, and cultural development, UMass Dartmouth has an enrollment of more than 9,100 students in more than 40 undergraduate and 27 graduate programs (including five at the Ph.D. level). The scholarly research and creative activities of faculty and graduate students are interwoven with the undergraduate experience. The main campus, designed by the eminent architect Paul Rudolf, is located on 710 acres in North Dartmouth. Other University sites include the Center for Marine Science and Technology on the waterfront in New Bedford, the Advanced Technology and Manufacturing Center in Fall River, the Star Store arts campus in downtown New Bedford, and professional and continuing education centers in Fall River and Naw Bedford.

UMass Lowell—Internationally recognized for excellence in engineering, science, and urban engagement, UMass Lowell is a leader in nano- and bio-manufacturing, advanced materials, and green plastics. Lowell offers 15 doctoral, 31 master's, and 37 bachelor's degree programs in fine arts, humanities, social and applied sciences, education, engineering, health and environment, and management. Signature programs include plastics engineering, sound recording technology, community health and sustainability, and entrepreneurship. The campus partners with industry, healthcare providers, schools, and non-profit organizations to advance research, provide public service, and enrich the student educational experience. Research activities exceeded \$40.9 million in Fiscal Year 2008.

UMass Medical School (UMMS)—Described by students and faculty alike as dynamic and collaborative, UMMS is a leading academic medical center with health sciences education, research, public service, and clinical advancements. The Commonwealth's first and only public medical school, UMMS was founded in 1962 to provide affordable, high-quality medical education to state residents and to increase the number of primary care physicians practicing in underserved areas. UMMS is home to the School of Medicine, Graduate School of Biomedical Sciences, and Graduate School of Nursing, public service initiatives throughout the state; and a \$193 million a year biomedical research enterprise. UMMS programs are the centerpiece of the Massachusetts Life Sciences Initiative, and in 2006 the Nobel Prize was awarded to co-recipient Professor Craig Mello. UMMS's 6,200 employees generate more than \$700 million in revenue and contribute to communities throughout the Commonwealth. Complementing its education, research, and public service mission, UMMS hospital and clinical components are operated by partner UMass Memorial Health Care.

UMassOnline—'The University of Massachusetts' online education consortium delivers 82 fully accredited, online degree and certificate programs from UMass Amherst, UMass Boston, UMass Dartmouth, UMass Lowell, and UMass Medical School campuses. Online programs embody the same academic quality and rigor as their classroom counterparts and are nationally recognized. Annually, UMassOnline delivers 1,500 online courses in a broad range of academic disciplines for which UMass is known: education, IT, nursing, public health, management, criminal justice, hospitality and tourism, and the liberal arts. Students from around the world and from almost every state are among its 33,900 enrollees.

#### **HEADCOUNT ENROLLMENT (Fall 2008)**

	Undergraduate	Graduate	TOTAL
Amherst	20,539	5,820	26,359
Boston	10,478	3,639	14,117
Dartmouth	7,982	1,173	9,155
Lowell	9,706	2,765	12,471
Worcester	N/A	1,025	1,025
TOTAL	48,705	14,422	63,127

NOTE: Continuing Education numbers are folded into undergraduate and graduate numbers.

#### **FULL-TIME & PART-TIME ENROLLMENT (Fall 2008)**

	<u>UNDERGRADUATE</u>		GRADI	JATE
	% Full-Time	% Part-Time	% Full-Time	% Part-Time
Amherst	92.5%	7.5%	35.4%	64.6%
Boston	68.2%	31.8%	31.7%	68.3%
Dartmouth	88.0%	12.0%	29.7%	70.3%
Lowell	69.8%	30.2%	30.4%	69.6%
Worcester	N/A	N/A	96.3%	3.7%
TOTAL	82.0%	18.0%	37.4%	62.6%

NOTE: Continuing Education numbers are folded into undergraduate and graduate numbers.

## STUDENT RESIDENCY (Fall 2008) Massachusetts Residents as a Percentage of Total Enrollment

	Undergraduate	Graduate	TOTAL
Amherst	79.9%	40.5%	71.2%
Boston	90.6%	73.3%	86.1%
Dartmouth	95.6%	70.3%	92.4%
Lowell	85.9%	64.8%	81.2%
Worcester	N/A	70.0%	70.0%
TOTAL	86.0%	57.9%	79.6%

#### **ALUMNI RESIDENCY (Fall 2008)**

	n	N D 11.	TOTAL
	Resident	Non-Resident	TOTAL
Amherst	112,011	103,935	215,946
Boston	50,264	16,153	66,417
Dartmouth	31,293	11,758	43,051
Lowell	42,458	26,349	68,807
Worcester	2,331	1,987	4,318
TOTAL	238,357	160,182	398,539

## ADMISSIONS (Fall 2008) Number of Incoming Matriculated Undergraduate Students

	First-time			
	Freshmen	Transfers	TOTAL	
Amherst	4,144	1,183	5,327	
Boston	1,020	1,614	2,634	
Dartmouth	1,556	476	2,032	
Lowell	1,528	825	2,353	
Worcester	N/A	N/A	N/A	
TOTAL	8,248	4,098	12,346	

## ANNUAL STUDENT COSTS (2008-2009) Tuition & Mandatory Fees

Tuition & Mand. Fees (T&F) Resident	Tuition & Mand. Fees Non-Res	Room & Board (R&B)**	Total T&F and R&B Resident	Total T&F and R&B Non-Res.
\$10,232	\$21,729	\$8,114	\$18,346	\$29,843
\$9,111	\$21,297	N/A	N/A	N/A
\$8,858	\$18,561	\$9,428	\$18,286	\$27,989
\$9,006	\$21,026	\$7,519	\$16,525	\$28,545
\$10,406	\$20,408	\$8,114	\$18,520	\$28,522
\$10,477	\$21,309	N/A	N/A	N/A
\$10,017	\$18,561	\$9,428	\$19,445	\$27,989
\$8,499	\$17,230	\$7,519	\$16,018	\$24,749
\$6,615	\$13,831	N/A	N/A	N/A
\$14,238	N/A	N/A	N/A	N/A
\$8,428	\$15,644	N/A	N/A	N/A
\$31,791	\$46,541	N/A	N/A	N/A
\$23,181	N/A	N/A	N/A	N/A
N/A	\$45,397	N/A	N/A	N/A
N/A	\$35,541	N/A	N/A	N/A
	**Mand. Fees (T&F) Resident**  \$10,232 \$9,111 \$8,858 \$9,006  \$10,406 \$10,477 \$10,017 \$8,499  \$6,615 \$14,238  \$8,428 \$31,791 \$23,181 N/A	Mand.         Mand.           Fees (T&F)         Fees           Resident         Non-Res           \$10,232         \$21,729           \$9,111         \$21,297           \$8,858         \$18,561           \$9,006         \$21,026           \$10,406         \$20,408           \$10,477         \$21,309           \$10,017         \$18,561           \$8,499         \$17,230           \$6,615         \$13,831           \$14,238         N/A           \$8,428         \$15,644           \$31,791         \$46,541           \$23,181         N/A           N/A         \$45,397	Mand.         Mand.         Room           Fees (T&F)         Fees         & Board           Resident         Non-Res         (R&B)**           \$10,232         \$21,729         \$8,114           \$9,111         \$21,297         N/A           \$8,858         \$18,561         \$9,428           \$9,006         \$21,026         \$7,519           \$10,406         \$20,408         \$8,114           \$10,477         \$21,309         N/A           \$10,017         \$18,561         \$9,428           \$8,499         \$17,230         \$7,519           \$6,615         \$13,831         N/A           \$14,238         N/A         N/A           \$8,428         \$15,644         N/A           \$31,791         \$46,541         N/A           \$23,181         N/A         N/A           N/A         \$45,397         N/A	Mand.         Mand.         Room         T ← Fees           Fees (T ← F)         Fees         ← Board         and R ← B           Resident         Non-Res         (R ← B)***         Resident           \$10,232         \$21,729         \$8,114         \$18,346           \$9,111         \$21,297         N/A         N/A           \$8,858         \$18,561         \$9,428         \$18,286           \$9,006         \$21,026         \$7,519         \$16,525           \$10,406         \$20,408         \$8,114         \$18,520           \$10,477         \$21,309         N/A         N/A           \$10,017         \$18,561         \$9,428         \$19,445           \$8,499         \$17,230         \$7,519         \$16,018           \$6,615         \$13,831         N/A         N/A           \$14,238         N/A         N/A         N/A           \$8,428         \$15,644         N/A         N/A           \$31,791         \$46,541         N/A         N/A           \$1,74         \$1,74         \$1,74         \$1,74           \$1,74         \$1,74         \$1,74         \$1,74           \$1,74         \$1,74         \$1,74         \$1,74 </td

<sup>\*</sup> Per 9-credit load

#### **DEGREES CONFERRED (2007-2008)**

	Associate's/ Certificate	Bachelor's		Doctorate/ MD	TOTAL
Amherst	73	4,431	1,255	291	6,050
Boston	51	1,505	944	30	2,530
Dartmouth	_	1,140	319	2	1,461
Lowell	23	1,362	509	67	1,961
Worcester	_	_	70	149	219
TOTAL	147	8,438	3,097	437	12,221

<sup>\*</sup> CAGS = Certificate of Advanced Graduate Studies

<sup>\*\*</sup> Includes Telecommunications Charges