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More information on the University of Massachusetts Amherst, its academic programs, facilities, and support services is available online at www.umass.edu.
Pocket Profile 2002
University of Massachusetts Amherst
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Origins

The institution now known as the University of Massachusetts Amherst was first established in 1863, under the Morrill Land Grant Act of 1862, as Massachusetts Agricultural College. It opened in 1867 on a 310-acre campus with four faculty members, four wooden buildings, and 56 entering students. The curriculum combined modern farming, science, technical courses, and liberal arts.

Over time, the curriculum, student body, and facilities outgrew the college's original mission. Graduate degrees were authorized in 1892. The same year, the first female student enrolled but for almost the first two decades of the 20th century, the numbers of women students remained tiny.

In 1931, to recognize further broadening of the curriculum, “Mass Aggie” became Massachusetts State College, which in turn became the University of Massachusetts in 1947. Immediately after World War II, the University experienced rapid growth in facilities, enrollment, and programs. A temporary campus opened at Fort Devens (1946-49) to accommodate large numbers of returning veterans.
Another surge of growth occurred in the 1960s, as undergraduate enrollment rose to form classes of approximately 4,000. At the same time, a campus building boom and the establishment of new departments and programs gave the institution much of its modern scope and appearance. With the development of a multicampus system, the president’s office was moved to Boston in 1970, and the chancellor became the chief executive of the Amherst campus.
The University Today

One of today’s leading centers of public higher education in the Northeast, the University of Massachusetts Amherst has achieved a growing reputation for excellence in an increasing number of disciplines, for the breadth of its academic offerings, and for the expansion of its historic roles in education, research, and public service. External funding for the University comes from a variety of sources, including the state, the federal government, private industry, and private individuals and foundations.

Within its ten schools and colleges, the University offers bachelor’s degrees in 90 areas, associate’s degrees in six, master’s degrees in 68, and the doctorate in 50. The overwhelming majority of the 956 full-time faculty hold the highest degree in their fields. There are approximately 23,200 students, made up of nearly 18,000 undergraduates and 5,200 graduate students, including part-time, and 300 students at the Stockbridge School of Agriculture.

Located in the historic Pioneer Valley of Western Massachusetts, the 1,450-acre campus provides a rich cultural environment in a rural setting.
The University is one of the founding members of the Five College consortium, offering reciprocal student access among the University and Amherst, Hampshire, Mount Holyoke, and Smith colleges.

The University of Massachusetts Amherst is the flagship campus of the Commonwealth’s university system. The three other undergraduate campuses are located in Boston, Dartmouth, and Lowell. The University system’s Worcester campus includes a medical school and affiliated teaching hospital.

As part of the five-campus system, the University of Massachusetts Amherst complements its activities with outreach education, research, and service programs at sites throughout the Commonwealth, ranging from the Southeastern Massachusetts Agricultural Center in East Wareham to the Berkshire Medical Center in Pittsfield to the Small Business Development Center in Springfield.
Chancellors and Presidents

Chancellors
University of Massachusetts Amherst, 1970
John V. Lombardi 2002 -
Marcellette G. Williams 2001-2002
David K. Scott 1993-2001
Joseph Duffey 1982-1991
          System President 1990-1991
Loren Baritz 1982
Henry Koffler 1979-1982
Randolph W. Bromery 1971-1979
Oswald Tippo 1970-1971

Presidents
University of Massachusetts, est. 1947
John W. Lederle 1960-1970
Jean P. Mather 1954-1960
Ralph Van Meter 1947-1954

Massachusetts State College, est. 1931
Hugh P. Baker 1932-1946
Roscoe W. Thatcher 1927-1932
Massachusetts Agricultural College, est. 1863
Edward M. Lewis 1924-1927
Kenyon L. Butterfield 1906-1924
William P. Brooks 1905-1906
Henry H. Goodell 1886-1905
James C. Greenough 1883-1886
Henry H. Goodell 1883
Paul A. Chadbourne 1882-1883
Levi Stockbridge 1880-1882
Charles L. Flint 1879-1880
Levi Stockbridge 1876
William S. Clark 1867-1879
Paul A. Chadbourne 1866-1867
Henry F. French 1864-1866
University of Massachusetts
System Board of Trustees

Grace K. Fey of Boston, Chair
William E. Giblin of Wareham, Vice Chair
Michael J. Agganis of Lynnfield
Dennis G. Austin of Duxbury
F. Lawrence Boyle of Milton
Edward A. Dubilo ’71 of Weston
Heriberto Flores ’73, ’91G of Springfield
Michael T. Foley, M.D. ’72 of Arlington
Charles J. Hoff of York Beach, Maine
Sandra Karahalis, Student Trustee, Boston Campus
James Karam of Tiverton, Rhode Island
Ramya Kumar, Student Trustee, Lowell Campus
Jonathan Laubinger, Student Trustee, Amherst Campus
Inga Lennes, Student Trustee, Worcester Campus
Rafael Leonor, Student Trustee, Dartmouth Campus
James E. Mahoney of Newton
Robert M. Mahoney ’70 of Wellesley
Robert B. McCarthy of Watertown
Christy P. Mihos of Cohasset
Diane Bissonnette Moes ’74 of Milton
John M. Naughton ’59 of Longmeadow
Karl E. White of Boston
Departments and Programs by College or School

**College of Humanities and Fine Arts**
Afro-American Studies, Art and Art History, Asian Languages and Literatures, Classics, Classics and Philosophy, Comparative Literature, English, French and Italian Studies, Germanic Languages and Literatures, History, Journalism, Judaic and Near Eastern Studies, Linguistics, Music and Dance, Philosophy, Slavic and East European Studies, Spanish and Portuguese, Theater, Women’s Studies

**College of Natural Sciences and Mathematics**
Astronomy, Biochemistry and Molecular Biology, Biology, Chemistry, Computer Science, Geosciences, Mathematics and Statistics, Polymer Science and Engineering (graduate only), Physics, Science (interdisciplinary)

**College of Social and Behavioral Sciences**
Anthropology, Communication, Economics, Legal Studies, Political Science, Psychology, Social Thought and Political Economy, Sociology, Criminal Justice Program
School of Education
Educational Policy, Research and Administration; Student Development and Pupil Personnel Services; Teacher Education and Curriculum Studies; General Physical Education

College of Engineering
Chemical Engineering, Civil and Environmental Engineering, Electrical and Computer Engineering, Mechanical and Industrial Engineering

College of Food and Natural Resources
Entomology, Environmental Sciences, Food Science, International Agricultural Studies, Landscape Architecture and Regional Planning, Microbiology, Natural Resources Conservation, Plant and Soil Sciences, Resource Economics, Veterinary and Animal Sciences, Stockbridge School of Agriculture

Eugene M. Isenberg School of Management
Accounting and Information Systems; Finance and Operations Management; Hotel, Restaurant and Travel Administration; Management; Marketing; Sport Studies
School of Nursing
Nursing

School of Public Health and Health Sciences
Biostatistics and Epidemiology, Communication Disorders, Community Health Studies, Environmental Health Sciences, Exercise Science, Nutrition

Commonwealth College
Honors Program

Interdisciplinary Majors
Bachelor’s Degree with Individual Concentration, Continuing Education, University Without Walls

Special Programs
Aerospace Studies, Athletics / Campus Recreation and Sport Clubs, Cooperative Education and Internships, English as a Second Language, Five College Interchange, Labor Studies, Learning Support Services, Military Science, National Student Exchange Program, Pre-Law, Pre-Medical, Pre-Dental, Pre-Veterinary, Residential Academic Programs, Study Abroad, Writing Program
Certificate and Interdisciplinary Minor Programs
Faculty

In recent years, University of Massachusetts Amherst faculty members have won an impressive array of the world’s and the nation’s most prestigious awards, including: the Nobel Prize; the Pulitzer Prize; the National Book Award for Poetry; the Tanner Prize for Poetry; the American Book Award for Fiction; the Draper Award in Engineering; and numerous MacArthur, Guggenheim, Sloan, Woodrow Wilson, and Fulbright Fellowships. Faculty are also heavily represented as awardees of honors and support from a range of learned societies and professional organizations.

Faculty responsibilities include teaching, research, and public service. Most faculty members teach both undergraduate and graduate students, in the latter case supervising research, theses, and dissertations. More than 300 faculty members engage in sponsored research, which in the 2001-02 academic year totaled more than $87 million. Other faculty conduct research without special financial support, producing scholarly books and articles, and also textbooks, reviews, and in some cases literary works and performances. Public service takes two forms: academic administration within the University and expert assistance to local communities, the state, region, and beyond.
Sponsored Research

The University has become a world center for research in such vital areas as polymer science, artificial intelligence, microwave engineering, and most recently, the life sciences. Scientific breakthroughs and technological advances have included a Nobel prize-winning demonstration of gravitational waves and pulsars, development of super-strong polymers, improved preservation techniques for military field rations, better radar detection of hurricanes and tornadoes from air and space, and design of computer search engines for government and commerce. The first synthesis of a vaccine for chlamydia was developed on campus, leading to two patents for an oral vaccine and one for a diagnostic test.

Campus researchers are pioneering efforts in so-called ‘green chemistry’ by designing materials less toxic to the environment, such as biologically degradable polymers. The University also hosts the world’s foremost lab for research on iron-reducing bacteria and their role in environmental clean-up.

Neuroendocrinology, a new interdisciplinary science studying the interactions of the
nervous system with the hormone-producing endocrine glands, is represented in the Center for Neuroendocrine Studies. Bringing together researchers from the departments of biology, psychology, and veterinary and animal sciences, the center has quickly become one of the most productive in the nation. Another promising new area is bioinformatics, combining the fields of computational molecular biology, biological databases, and genome bioinformatics.

Already the third largest producer of Ph.D.s in Massachusetts (after Harvard and M.I.T), the University is also now one of the top three producers of Ph.D.s in the biological and agricultural sciences, particularly for pioneering research in the cloning of transgenic cattle for eventual large-scale production of biopharmaceuticals.

On the international level, the University in a joint venture with the Mexican government is building a large millimeter wave telescope on a mountain peak 150 miles east of Mexico City. When operational, it will be the world’s largest, most sensitive radio telescope, enabling researchers to better study the origins of galaxies, stars, planets, and life itself.
Graduate Study

The University has offered graduate degree programs since 1896, awarding more than 10,700 doctoral and 34,550 master’s degrees. With a large graduate faculty, the Amherst campus serves as the major research institution of the five-campus University of Massachusetts system, offering 50 programs leading to the doctorate and 68 programs to a master’s degree. Enrollment in graduate programs totaled approximately 5,200 at the beginning of the fall 2002 semester, including less than a thousand non-matriculated students enrolled in classes.

A Five College Cooperative Ph.D. Program involving Amherst, Hampshire, Mount Holyoke, and Smith colleges and the University is also available in some departments. The School of Education also offers several specialized programs leading to the Doctor of Education degree for those employed in education at all levels.
Research Centers and Institutes

Center for Agriculture
Center for Applied Mathematics
Center for Economic Development
Center for Education Policy
Center for Educational Assessment
Center for Energy Efficiency and Renewable Energy
Center for the Family
Center for Geometry, Analysis, Numerics, and Graphics
Center for International Securities
Center for Jewish Studies
Center for Manufacturing Productivity
Center for Neuroendocrine Studies
Center for Nutrition in Sport and Human Performance
Center for Organizational and Community Development
Center for Process Design and Control
Center for Public Policy and Administration
Center for Real-Time Intelligent Complex Computing Systems
Center for Research in Art and Technology
Center for Research and Education in Women’s Health
Center for Rural Massachusetts
Center for Spectator Sport Research
Center for the Study of Communication
Electronic Enterprise Institute
The Environmental Institute
Institute for Advanced Study in the Humanities
Institute for Science, Technology, Engineering and Mathematics Education
Massachusetts Center for Renaissance Studies
Massachusetts Institute for Social and Economic Research
Nonprofit Center
Northeast Regional Environmental Public Health Center
Political Economy Research Institute
Scientific Reasoning Research Institute
Small Business Development Centers
Social and Demographic Research Institute
Statistical Consulting Center
Strategic Information Technology Center
Translation Center
UMass Transportation Center
Water Resources Research Center
Facilities

Animal Care
Arts Extension Service
Academic Instructional Media Services
Cartographics Information Research Services
Center for Teaching
Central Microscopy Facility
Cooperative Fishery Unit
Cooperative Wildlife Research Unit
Creative Services
Digital Photographic Research Service
Engineering Computer Services
Five College Foreign Language Resource Center
Institute for Governmental Services
Labor Relations and Research Center
Marine Station
Massachusetts Agricultural Experiment Station
Massachusetts Information Scanning Unit
Microanalysis Laboratory
Office of Institutional Research
Photographic Services
Psychological Services Center
Scholarly Journals
Sensorimotor Control Clinic
Student Affairs Research and Information Services
University Press
Veterans Assistance and Counseling Services
Wildlife Research Unit
Undergraduate Education

To receive a baccalaureate, a student must satisfy requirements related to credits, grade point average, program of study, and courses. The University maintains some of these requirements in concordance with nationally recognized expectations of academic performance and achievement. Other requirements, such as the General Education program, have the additional purpose of identifying elements that give coherence to undergraduate education on campus. Through General Education requirements, the major courses of study, and the offering of elective courses, the University provides both breadth and depth of study with the aim of fostering in students an appreciation of learning as a lifelong process.

Increasingly, undergraduate programs aim to provide students not only with state-of-the-art disciplinary knowledge but also with the skills and flexibility to flourish in a rapidly changing world. Recent trends include the increasing numbers of undergraduates engaged in supervised research in faculty members’ laboratories and the growing popularity of community service learning to complement academic study.

A number of programs provide support and counseling to minority students to assist
them during their undergraduate experience. Any undergraduates experiencing difficulty in their academic or personal lives may avail themselves of an array of campus support services. Specialized services offer support to students with physical, psychological or documented learning disabilities.

Undergraduates have many options in reaching their academic goals. The following programs provide examples of opportunities open to qualified applicants.

Commonwealth College
The campus-wide honors college, Commonwealth College offers a variety of educational, service, social, and advising opportunities to support its more than 2,600 academically talented students. Its curriculum emphasizes inquiry, critical analysis, independent research, collaborative work, effective communication skills, and engagement with society. In addition to academically demanding components such as entirely enriched honors courses, colloquia, independent study, and interdisciplinary seminars, the program incorporates various complementary components such as internships, co-ops, experiential learning courses, leadership training, and community service learning courses.
Bachelor's Degree with Individual Concentration
The Bachelor’s Degree with Individual Concentration (BDIC) program offers highly motivated and self-directed students the opportunity to design their own major under faculty supervision. The area of study for a BDIC concentration must be interdisciplinary, drawing from at least two fields or disciplines, and it may not duplicate an existing major. Internships, Independent Studies, and study abroad are strongly recommended for most majors.

University Without Walls
University Without Walls (UWW), the University’s adult degree program, offers students the opportunity to earn flexible, individually designed B.A. or B.S. degrees which can be interdisciplinary in nature. In addition to individualized courses of study and a variety of flexible enrollment options, UWW allows students to develop an experience-based portfolio to present for academic credit. A large number of UWW graduates go on to earn higher degrees.
Residential Academic Programs
Residential Academic Programs, in conjunction with academic departments and Housing Services, offers a variety of academic programs in the residence halls to aid academic adjustment of first-year students and allow upper-class students to pursue more specialized academic interests, including foreign-language acquisition.

Reserve Officer Training Corps (ROTC)
The Department of Aerospace Studies and the Department of Military Science offer ROTC programs leading, upon graduation, to commissioned officer status (as second lieutenants) in the United States Air Force or the United States Army. Cadets pursuing a commission participate in physical fitness and basic military skills training, and receive classroom instruction coupled with practical experience designed to develop their leadership potential both in and outside the military.
National Student Exchange Program
The University belongs to the National Student Exchange Program, a consortium of more than 170 state colleges and universities throughout the continental United States, Alaska, Hawaii, Puerto Rico, U.S. Virgin Islands, and Guam. Exchanges are available for one semester or an entire academic year. Students accumulate University residency credits and pay no more than their regular tuition and fees.

Study Abroad
The University offers more than seventy international exchange and overseas study programs to more than 700 students each year. Destinations include Australia, China, Colombia, Egypt, Germany, India, Ireland, Korea, Mexico, Russia, South Africa, Spain, and the United Kingdom. Many University departments encourage their majors to study abroad, and in many instances students fulfill requirements for their major while overseas. Credits earned abroad may also be approved for General Education or minor requirements.
Undergraduate Enrollment

In early fall 2002, students enrolled on campus totaled approximately 18,000 undergraduates including 3,300 first-year students of whom 18 percent were African American, Latino, Asian, and Native American (ALANA). The Class of 2006 was chosen from an applicant pool of 20,450, with successful candidates presenting an average weighted grade-point average of 3.42. On average, first-year students ranked in the top quarter of their high-school class and had combined SAT scores of 1123.

Commonwealth College, the University’s honors college, estimated its incoming class at 370. The weighted grade-point average was 4.0 and students ranked in the top 5 percent of their high-school class. The average SAT score was 1316. Total enrollment in Commonwealth College was 2,603.

Transfer students enroll in sizable numbers for both the fall and spring semester. In fall 2001, 3,200 students applied and more than 1,100 enrolled; spring ’02 candidates totaled more than 1,300, of whom approximately 400 enrolled. Their mean grade point average was 3.10, and about half entered as sophomores and half as juniors.
Undergraduate Admissions

High school performance (quality of courses, grades earned, and class rank) is the primary basis for determining freshman admission to the University. SAT-I or ACT test scores are required, and individual circumstances, extracurricular activities, work experience, and letters of recommendation are all considered.

Prospective students are encouraged to visit campus. Student-led walking tours leave the Campus Center Information Desk seven days a week at 11 a.m. and 1:30 p.m. every day except Thanksgiving Break, Christmas Week, UMass March Break, legal holidays, and weekends in June and July.

Undergraduate Admissions Information Sessions are held in the Campus Center complex at 12:30 p.m. every day except Sundays, Thanksgiving Break, Christmas Week, UMass March Break, weekends in June and July, and most legal holidays. Reservations are not needed and the location of a particular day's session is available from the Campus Center information desk.

Individual schools and colleges also host annual open houses to acquaint prospective students with particular departments, programs, and facilities.
Financial Aid

The University offers various financial aid programs, including merit and talent scholarships, loans, grants, and work-study. Only the Free Application for Federal Student Aid (FAFSA) is required to apply for financial assistance. Available in all high school guidance and career offices and at college financial aid offices, the FAFSA must be submitted by February 15 in order for applicants to receive priority consideration.

Tuition and Fees

Full-time Students —
Academic Year 2002-03
In-State Tuition
Undergraduate $1,714
Graduate $2,640

Out-of-State Tuition
Undergraduate $9,937
Graduate $9,937

Required Fees (In-State)
Undergraduate $4,768
Graduate $4,113

Average Room and Board $5,473

Total Expenses (In-State)
Undergraduate $11,955
Graduate $12,226
Residential Life

The campus is divided into five residential areas, each with a distinctive atmosphere and its own recreational and social centers, student government area offices, cultural centers, craft shops, snack shops, and fitness facilities within easy reach. Freshmen and sophomores, with a few exceptions, are required to live on campus in one of the 41 residence halls. In recent years, on-campus housing has become increasingly popular as juniors and seniors take advantage of Internet connections from their rooms. Fraternity and sorority houses, offering a variety of room arrangements, social and cultural activities, and their own meal plans, are located close to campus.

The University provides limited housing on campus for graduate students in the Prince/Crampton House graduate complex and also owns and operates several apartment complexes adjacent to campus with priority given to families with dependent children. There are also handicapped-accessible apartments for disabled individuals.

The Commuter Services and Housing Resource Center helps many students find off-campus rooms or apartments.
Libraries

The University’s library system is the largest at any state-supported institution in New England and is open to students, faculty, staff, residents of Massachusetts, alumni, and campus visitors. Its collections include more than 5.7 million books, periodicals, government documents, maps, sound recordings, microforms, and electronic resources. The Library also subscribes to many electronic tools, including full-text databases, indexes, and journals. Students, faculty, and staff can connect to these resources from off campus with any Internet service provider.

The Library operates from four sites: the W.E.B. Du Bois Library in the center of campus, the Physical Sciences and Engineering Library in Lederle Graduate Research Center, the Biological Sciences Library in Morrill Science Center, and the Music Reserve Lab in the Fine Arts Center.

Collection strengths include polymer science, chemical engineering, mathematics, computer science, electrical and computer engineering, botanical and zoological taxonomy, horticulture, geology, ornithology, entomology, Massachusetts and New England history, English and American literatures, Latin America, and U.S. government documents, patents, and maps.
The Arts on Campus

The University promotes a range of events in the visual and performing arts extending well beyond the academic year. More than twenty groups regularly present performing arts events, and six galleries host an array of exhibitions, including end-of-semester thesis shows for bachelor and master of fine arts candidates. Academic programs also encompass the arts: Art (including studio arts and art history), Interdepartmental Film Studies, Music and Dance, English (including an M.F.A. program), and Theater. These departments and programs sponsor events ranging from poetry readings and drama to recitals and film festivals. Fifty student groups also present arts programming ranging from musical theater to celebrations of world culture.

Since 1983, the University has also commissioned a number of temporary and permanent public art sites, five of which are still installed: Hampden Court Sculpture Garden, the William Smith Clark Memorial Site, the Helen Curtis Cole Commemorative Garden, the Civility Mural and Fountain, and the Bartlett Hall Courtyard. Most sites integrate plant and other landscape materials to offer pleasant environments for relaxation and conversation between classes.
Fine Arts Center
The Fine Arts Center, opened in 1975, houses two concert halls, two theaters, and four art galleries. Offering venues for a wide range of national and international artists, it also provides extensive opportunities for students to gain experience in the visual and performing arts, as artists, technical supporters, and patrons.

The performance season showcases comprehensive offerings. Dance, theater, Broadway, classical music, popular, and jazz events feature artists from around the world. Visual arts exhibitions in all media feature international contemporary artists, as well as regional and emerging artists. A permanent collection of 2,500 20th-century American works serves as a resource for research and exhibition. The Fine Arts Center also houses the only multicultural gallery of its kind in the region.
Athletics

The University has engaged in intercollegiate athletics since 1877 and currently fields 22 NCAA Division I teams. The 12 women’s varsity sports are basketball, softball, field hockey, soccer, cross country, swimming and diving, skiing, tennis, lacrosse, indoor and outdoor track and field, and crew. The 10 men’s varsity sports are basketball, football (I-AA), ice hockey, lacrosse, soccer, cross country, swimming and diving, skiing, baseball, and outdoor track and field.

Teams compete in four different conferences, with 18 programs in the Atlantic 10. The men’s ice hockey competes in Hockey East, the men’s lacrosse squad is an Eastern Collegiate Athletic Conference member, and the men’s and women’s ski teams are members of the U.S. College Ski Conference.

During the 2001-02 academic year, U.S. News & World Report recognized the University as one of the nation’s 20 best intercollegiate athletic programs based on gender equity, graduation rates, number of sports offered, and competitiveness. The athletics program also captured the annual Atlantic 10 Conference Commissioner’s Cup, honoring all-around athletic excellence within the league for the sixth time in eight years, and led the conference in academic
all-conference selections for the seventh time in that period.

At the same time that many of its student-athletes have excelled academically, varsity teams have captured three national titles, made more than a hundred postseason appearances, and won 163 conference titles.

**Mullins Center**
The William D. Mullins Memorial Center, located on the western edge of the campus, is a multipurpose indoor arena with a maximum seating capacity of 10,500. Opened in 1993, the Mullins Center boasts state-of-the-art sound, lighting, acoustic, and theatrical systems and serves as home of the UMass men’s and women’s basketball teams and the ice hockey team. The building can be reconfigured to host graduate commencement, concerts, theatrical performances, circuses, ice skating events, trade shows, and conferences. A separate international-size ice rink and seven racquetball courts available for public use are situated adjacent to the main arena. The facility also includes weight and training rooms and a banquet room seating 200.
The Campus

Campus Buildings
The oldest structure on campus is the Stockbridge House of 1728. The “Homestead” of 1735 was moved to the adjoining plot in 1973 to form the Faculty (now University) Club. Few of the early buildings retain their original form, notable exceptions being the East and West Experiment Stations, and Old Chapel—all built in the 1880s. South College (1885) was built on the site of its fire-ravaged predecessor.

Various architectural styles are represented in the buildings completed in the first half of the 20th century, perhaps the most admired being Memorial Hall (1920-21) with its Italian Renaissance features. A 1961 campus master plan sited arts and humanities buildings to the south and science facilities to the north—groupings that have survived, with some modifications, to the present day.

To prepare for the projected expansion of the campus in the 1960s and ’70s, the trustees deliberately opted for internationally recognized modernist architects—a decision that has led to stylistic eclecticism. Some of the notable products are Herter Hall (1969), Murray D. Lincoln Campus Center (1970), the W.E.B. Du Bois Library...

Infrastructure
The Amherst campus consists of 350 buildings, with an additional 70 structures at satellite locations, totaling almost 9.7 million square feet. Classrooms number 585 and teaching auditoriums, 24. Total acreage in active use is 1,430, with 412 acres of lawns, 94 acres of parking lots, and 45.5 acres of roofs. Campus roads total 16 miles; steam lines, 28 miles; and water lines, 30 miles. Electrical lines total 20 miles for ducts, 120 miles for conduits, and 350 miles for conductors. Paved sidewalks total 58 miles.

The current value of campus assets in Amherst and Hadley, including infrastructure, is approximately $2.2 billion.

Besides its Amherst/Hadley holdings, the campus has facilities in Belchertown, Concord, East Wareham, Gloucester, New Salem, Pelham, Shutesbury, South Deerfield, Sunderland, and Waltham.
New Construction and Renovation
The campus is witnessing a boom in new construction and renovation projects of all sizes, funded primarily through bonds, and also with private donations and revenue trust funds. Completed by late summer were the Harold Alfond Management Center at the Isenberg School of Management, and a new soccer field. Extensive renovations to Bezanson Recital Hall continued. A $26-million, three-story lab for chemical engineering and civil and environmental engineering is scheduled for completion in October 2003. Renovations to residence halls, laboratories, and the physical plant building have also been made, along with structural repairs to McGuirk Alumni Stadium and major roofing and resurfacing on and around several large buildings.

Campus Pond
In 1892, the unsightly central area of campus was transformed into a pond by the damming of an existing brook. Created to supply ice to refrigerate fruit and dairy products, the three-acre pond instead became the site of an annual rope pull, winter skating and snow sculpting, and quiet recreation. Since the opening of the Fine Arts Center in 1975, the pond has seldom frozen solid. Dredging and unobtrusive landscaping have greatly
improved its modern appearance and the abundance of its fish, bird, and insect life. Its one island, now a sculptured environment titled “Isle of View,” is linked to the banks by walkways.

**Waugh Arboretum**
The campus trees form the Waugh Arboretum and include a number of rare specimens, such as the stately Japanese elm outside South College, the first of its species in the United States. Many trees also meet the Commonwealth’s ‘heritage’ definition in terms of size, rarity, and interest. Founded in 1944, the arboretum commemorates Frank A. Waugh, the first head of what is now the University’s Department of Landscape Architecture and Regional Planning who for many years also designed and maintained the campus grounds. Significant 19th-century contributors to the arboretum were Waugh’s predecessor, Professor Samuel T. Maynard, and President William Smith Clark, who brought back specimens from Japan.
**Durfee Conservatory**
The present Durfee Conservatory dates from 1954, when a metal-and-glass structure with automatic ventilation and steam heat replaced an older complex created from repairs to the graceful Victorian planthouse that had been one of the first buildings on campus. New specimens from around the world updated a collection formed in the Conservatory era. Today, Durfee continues its teaching and public education roles, with new emphasis on stress management for students and horticultural therapy for the campus community. The immediately surrounding arboretum, formed in the 1870s, has also been revitalized, in part with an award-winning garden reminiscent of Japanese design.
Alumni

University alumni have achieved distinction in virtually every field. They include: Jack Smith, president of General Motors and Jack Welch, recently retired president of General Electric; entertainer Bill Cosby; actors Richard Gere, Bill Pullman, and Tsidii Le Loka; singer Natalie Cole; authors William Manchester, Paul Theroux, Valerie Martin, and Bret Lott; former head coach of the Boston Celtics Rick Pitino; and Olympians Briana Scurry (soccer) and Danielle Henderson (softball). Many graduates also continue their education at some of the most prestigious graduate and professional schools in the world and go on to make their mark in many different fields, including business, law, medicine, government service, politics, education, high technology, biomedical research, and conservation.

Geographic Distribution of Alumni

<table>
<thead>
<tr>
<th>Location</th>
<th>Alumni</th>
</tr>
</thead>
<tbody>
<tr>
<td>Massachusetts</td>
<td>85,796</td>
</tr>
<tr>
<td>Other New England States</td>
<td>17,462</td>
</tr>
<tr>
<td>East of the Mississippi</td>
<td>34,726</td>
</tr>
<tr>
<td>West of the Mississippi</td>
<td>15,705</td>
</tr>
<tr>
<td>Puerto Rico, Virgin Islands and Other Territories</td>
<td>493</td>
</tr>
<tr>
<td>Alaska and Hawaii</td>
<td>462</td>
</tr>
<tr>
<td>Foreign Countries</td>
<td>3,676</td>
</tr>
<tr>
<td>Alumni of Record</td>
<td>158,320</td>
</tr>
<tr>
<td>Unaddressable</td>
<td>21,680</td>
</tr>
</tbody>
</table>
On graduation, alumni receive a complimentary one-year membership in the Alumni Association. This organization keeps alumni connected to the University through programs, services, events, and publications. It also maintains an online alumni directory and website to help alumni find their friends, update their addresses, and learn about upcoming events. A monthly electronic newsletter, @UM ASS, delivers timely news and information to alumni and friends of the University.

Traditional alumni programs take the form of reunions in June and Homecoming in October. Nearly fifty U.S. regional clubs, run largely by volunteers, help the University with legislative advocacy, student recruitment, enhancement of institutional reputation, and community service. Additional volunteers devote their time and talent to the association’s board of directors and other activities.
Giving to the University

As the Commonwealth’s premier public university, the University of Massachusetts Amherst constantly expands the ways in which it serves the citizens of the state while striving to maintain and renew its tradition and mission as a land-grant institution. Private support is essential to supplement limited tax allocations in maintaining and building excellence and ensuring that the University remains accessible to all qualified students.

In 2001-02, alumni, parents, friends, faculty, staff, and corporations and foundations provided more than $30 million in private support. Also, the University recently completed Campaign UMass, its first major capital campaign, which surpassed the $125 million goal by successfully raising $130.7 million a full year ahead of schedule. These monies will be used to attract the very brightest students, recruit faculty of the highest caliber, build new buildings and renovate aging facilities, create new research projects, enlarge library collections, and implement new programs.

For further information on annual giving, gift and estate planning, corporate and foundation giving, and giving to schools, colleges, and programs, please visit the Office of Development website: www.umass.edu/development/ or call (413) 545-2741.
Continuing Education

The Division of Continuing Education meets the educational needs of more than 15,000 people each year with a variety of programs including evening credit courses during the fall and spring semester; University summer and winter sessions courses; access to specialized on- and off-campus undergraduate and graduate degree programs; professional development programs and workshops; certificate programs; independent study courses and internships; highly specialized courses; noncredit workshops (in the areas of English as a Second Language, personal enrichment, career and personal development, and recreation); and online courses. The Performing Arts Division offers private and group instruction and recital experience in music, theater, and dance to students and members of the community who do not otherwise have the opportunity to study with resident faculty.

High school graduates and holders of a certificate of General Educational Development (G.E.D.) may enroll in undergraduate courses through Continuing Education. Admission to a degree program (matriculation) follows general University admissions guidelines.
Online Courses and Degree Programs
Between 20 and 30 undergraduate- and graduate-level courses are offered online each semester and during summer and winter sessions at the University's virtual campus, accessed at www.UMAmherstOnline.org. Three online graduate programs are also offered: the accelerated M.B.A. program for working professionals; the Master of Science (Nursing) in Community/School Health, designed for advanced-practice nurses; and the Master of Public Health for practicing professionals with relevant public health-related experiences. Developed and taught by resident University faculty, online courses meet the same academic requirements as traditional on-campus courses.
UMass Extension

As part of a nation-wide public university research and outreach network linked through the U.S. Department of Agriculture, UMass Extension offers four programs closely affiliated with research faculty in the University’s College of Food and Natural Resources and the School of Public Health and Health Sciences. Faculty and staff are located in a network of extension centers and project offices around the state and on the Amherst campus.

The four programs are: Agroecology, fostering development of ecologically and economically sustainable and socially responsible agriculture and land-management systems; 4-H Youth and Family Development, providing various research-based educational resources to young people aged six to eighteen in need of support and learning opportunities; Natural Resources and Environmental Conservation, providing educational programs and materials to help people make informed decisions and take actions to preserve or enhance the quality, productivity, and sustainability of natural resources and systems; and Nutrition Education, offering nutrition and food safety education for low-income families, high-risk youths, and elders and the agency staff who work with them.
University of Massachusetts Press

Founded in 1963, the University of Massachusetts Press is the book-publishing arm of the University of Massachusetts. The Press imprint is overseen by a faculty committee, whose members represent a broad spectrum of departments. In addition to publishing works of scholarship, the Press produces books of more general interest for a broader audience.

Since its inception, the Press has sold more than 1,800,000 volumes. Today it has over 900 titles in print. Thirteen employees, along with student assistants and outside sales representatives, produce and distribute approximately forty new titles annually. The Press is a member of the Association of American University Presses and maintains editorial offices in Amherst and Boston.
Campus FY02 Revenue Estimate

Other Gifts, Grants and Contracts 13%
Indirect Cost Recovery, Other 5%
Revenue-Based Activity 20%
Federal Support 3%
Student Fees 13%
State Appropriations 46%
Federal Support 3%
Student Fees 13%
State Appropriations 46%

Campus FY02 Expense Estimate

Auxiliary Enterprises 18%
Instruction 26%
Transfers to Capital 3%
Student Financial Aid 8%
Plant Operations, Maintenance 6%
Institutional Support 8%
Student Services 7%
Public Service 3%
Research 13%
Student Services 7%
Public Service 3%
Research 13%
Institutional Support 8%
Academic Calendar

2002 Fall
Tue Sep 3 Registration Day
Wed Sep 4 First classes
Mon Oct 14 Holiday - Columbus Day
Mon Nov 11 Holiday - Veterans Day
Wed Nov 27 Thanksgiving recess begins after last class
Mon Dec 2 Classes resume
Fri Dec 13 Last classes
Mon Dec 16 Final exams begin
Sat Dec 21 Last final exams

2003 Wintersession
Thu Jan 2 First classes
Mon Jan 20 Holiday - Martin Luther King Jr.’s Birthday
Thu Jan 23 Last classes
Fri Jan 24 Snow day
### 2003 Spring

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mon Jan 27</td>
<td>Registration Day</td>
</tr>
<tr>
<td>Tue Jan 28</td>
<td>First classes</td>
</tr>
<tr>
<td>M on Feb 17</td>
<td>Holiday - Presidents Day</td>
</tr>
<tr>
<td>Sat Mar 15</td>
<td>Spring recess begins after last class</td>
</tr>
<tr>
<td>M on Mar 24</td>
<td>Classes resume</td>
</tr>
<tr>
<td>M on Apr 21</td>
<td>Holiday - Patriots Day</td>
</tr>
<tr>
<td>Wed May 14</td>
<td>Last classes</td>
</tr>
<tr>
<td>Sat May 17</td>
<td>Final exams begin</td>
</tr>
<tr>
<td>Fri May 23</td>
<td>Last final exams, semester ends</td>
</tr>
<tr>
<td>Sun May 25</td>
<td>Undergraduate Commencement</td>
</tr>
<tr>
<td>M on May 26</td>
<td>Holiday - Memorial Day</td>
</tr>
</tbody>
</table>

### 2003 Summer Session

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>M on Jun 2</td>
<td>First classes - First Session</td>
</tr>
<tr>
<td>Fri Jul 4</td>
<td>Holiday - Independence Day</td>
</tr>
<tr>
<td>Thu Jul 10</td>
<td>Last classes - First Session</td>
</tr>
<tr>
<td>M on Jul 14</td>
<td>First classes - Second Session</td>
</tr>
<tr>
<td>Wed Aug 20</td>
<td>Last classes - Summer Session ends</td>
</tr>
</tbody>
</table>
Frequently Requested Phone Numbers:
All numbers are in the (413) area code unless otherwise indicated.

UMass Information/Switchboard 545-0111
Admissions, Undergraduate 545-0222
Alumni Office (800) 456-UMASS or 545-2317
Arts and Sciences Majors 545-2192
Athletics 545-2439
   Box Office/Event Line (Mullins Center) 545-0505
Bursar’s Office 545-2368
Career Services 545-2224
Commonwealth College (Honors Program) 545-2483
Continuing Education 545-2414
Development Office 545-2741
Disability Services 545-0892
School of Education 545-0233
College of Engineering 545-0300
Financial Aid 545-0801
Fine Arts Center 545-3517
   Box Office 545-2511
College of Food and Natural Resources 545-2890
Graduate School 545-5296
Health Services 577-5000
Housing Assignment Office 545-2100
Hotel Accommodations (Campus Center) 549-6000
Isenberg School of Management 545-5580
<table>
<thead>
<tr>
<th>Service</th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Students Program (Campus Tours/Fall Information Sessions)</td>
<td>545-4237</td>
</tr>
<tr>
<td>News Office</td>
<td>545-0444</td>
</tr>
<tr>
<td>School of Nursing</td>
<td>545-2703</td>
</tr>
<tr>
<td>Parking Services</td>
<td>545-0065</td>
</tr>
<tr>
<td>Police (Campus)</td>
<td>545-2121</td>
</tr>
<tr>
<td>Pre-Major Advising Services</td>
<td>545-2191</td>
</tr>
<tr>
<td>Provost’s Office</td>
<td>545-2554</td>
</tr>
<tr>
<td>School of Public Health and Health Sciences</td>
<td>545-6883</td>
</tr>
<tr>
<td>Registrar’s Office</td>
<td>545-0555</td>
</tr>
<tr>
<td>Stockbridge School</td>
<td>545-2222</td>
</tr>
<tr>
<td>Student Phone Numbers</td>
<td>545-1515</td>
</tr>
<tr>
<td>Campus Tours</td>
<td>545-4237</td>
</tr>
<tr>
<td>Undergraduate Registrar</td>
<td>545-0555</td>
</tr>
<tr>
<td>University Press, Amherst</td>
<td>545-2217</td>
</tr>
<tr>
<td>Boston</td>
<td>(617) 287-5710</td>
</tr>
<tr>
<td>University Store</td>
<td>545-2619</td>
</tr>
<tr>
<td>Veterans Assistance and Counseling</td>
<td>545-0939</td>
</tr>
<tr>
<td>Visitors Assistance, Robsham Center</td>
<td>545-0306</td>
</tr>
</tbody>
</table>