The University of Massachusetts
2006 Update

By:
Dr. Jack M. Wilson
President
University of Massachusetts
On the Rebound

• The University endured a difficult period from 2000-2003
  – Budget Cut of nearly $150 million
  – Massive early retirement impact
  – Difficult relationships to government and other constituents

• We survived with our core quality and programs intact due to extraordinary efforts by faculty and staff.

• We are coming back very strong with improved revenues (from both programs and the government), surging applications, and strong research results.
A Substantial Higher Education Resource and Economic Force

- $2.2 B enterprise ($408M state appropriation)
- 5 campuses and 80 off-campus sites throughout the Commonwealth
- 14,000 employees, making UMass a major employer across the state
- About 58,000 undergraduate/graduate/continuing education students
- Over 11,000 graduates annually
- Over 320,000 alumni – 2/3 living and working (voting) in Massachusetts
- Over 450 BS/MS/PhD programs
- $2.2 B capital program – both strategic new construction and deferred maintenance
- #45 among World’s Top 50 Universities, according to rankings compiled by The Times of London
Affordability:

- US News & World Report rates UMass-Amherst a national leader in graduating students with the lowest amounts of debt.
- UMass is directing $56 million in University funds to student aid and is meeting 91 percent of its students’ demonstrated financial need.
- Applications at Amherst were up 18%!
Fund Raising

• We put more money in the endowment last year than at any time in history.
  – State match of $9 million yielded $27 million into endowment
  – Nantucket will eventually yield $20 million
  – Endowment is roughly $225 million at this time
  – President’s office invested $800,000 in Amherst Development Staff
  – We are in end game of a search for the new UMass Foundation director.
  – Boston Pops on June 14 will honor Andrew Rudd and Tom Menino. Please come!
A Critical Asset for Regional Economic Development
Major Force in Education, Research and Innovation

- **Over $377 M in R & D** – ranking #3 in Massachusetts, #4 in New England, top 50 in US, 90% outside Boston/Cambridge
- **Targeted R&D Initiatives** – in emerging fields such as nanotechnology, gene silencing, remote sensing, green chemistry, vaccine development, marine science
- **Office of Commercial Ventures and Intellectual Property** – generating over $28M in annual license income, ranking in top 15 US universities and #1 in Mass
- **Mass Technology Transfer Center** – home to state-funded center to promote tech transfer from public and private universities to Massachusetts companies
- **High Tech Incubators** – housing more than a dozen companies, with several successful spin-offs
- **Corporate Partnerships** – R&D, partnership, and license agreements with companies including Fidelity, Microsoft, Raytheon, IBM, Analog Devices, PTC, Phillips Electronics, Sepracor, Natick Labs and Boston Scientific,
- **UMass Online** – a nationally recognized program, serving 21,200 students with 57 programs generating $21.2 million in external revenue.
Investments from the President’s Fund

• 2004 Round – Two significant success stories at Amherst
  – $200 K to MassNanoTech (Professors Watkins of Polymers and Tuonimen of Physics) – provided seed $ that helped support successful $16 M NSEC application to NSF and $2 M matching grant from John Adams Innovation Institute
  – $125 K to SEPRI – Security, Emergency, Preparedness and Response Institute (Professor Deshmukh of Electrical Engineering) – helped support variety of proposals to Dept of Homeland Security, et al, and $2 M John Adams matching grant (conditioned on winning) but no significant successes yet
  – $100 K to UMASS Amherst/BayState Medical Center Partnership (Professor Schwartz of Biology) – expected to result in $3 M center of excellence grant from John Adams Innovation Institute
Investments from the President’s Fund

- 2005 – Too early for significant financial results, some process results
  - $145 K to ICE -- Institute for Cell Engineering (Professor Roberts of Chemical Engineering) – support that has enabled pursuit of multiple funding opportunities at NSF and NIH and sponsorship of First Annual Conference on Cellular Engineering on May 10
  - $100 K to Polymer-Based Drug Delivery Initiative (Professor Hsu of Polymer Science and Engineering, dept chair) – seed money that has supported partnerships with J&J and Guidant, about $300 K in industry R&D, and a major partnership proposal with industry to NIH
  - $100 K to Strategic Alliance for Food-Based Solutions to Health and Wellness (Professors Weiss and McClements of Food Sciences) – seed funds for pursuit of numerous funding opportunities, including two major infrastructure grants to NIH and NSF
  - $50 K to UMASS Baden-Wurttemberg S&T Faculty Exchange (Frank Hugus, Amherst International Programs Office) – support for system-wide effort, led by Amherst, to encourage faculty exchange with Stuttgart, Heidelberg, et al.

- We have invested about $770 K in seven Amherst projects that have to date resulted in over $21 M in new resources for the campus. We are currently reviewing four new proposals from the campus for 2006 and will make decisions on those by June 30.
State Appropriation (operations only)

- Sept 2003: $326 million
- Sept 2004: $392 million
- Sept 2005: $408 million
- Sept 2006: $427 million (in House budget)
The State portion is now about 20%
Allocation of State Appropriation

- Amherst
- Boston
- Dartmouth
- Lowell
- Worcester

FY05 Allocations

Percentage of the State Allocation

Legend:
- Amherst
- Boston
- Dartmouth
- Lowell
- Worcester

Years:
- FY93
- FY94
- FY95
- FY96
- FY97
- FY98
- FY99
- FY00
- FY01
- FY02
- FY03
- FY04
- FY05
# New Dirt

<table>
<thead>
<tr>
<th>Project</th>
<th>Est. Total Cost</th>
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<tbody>
<tr>
<td>Isenberg School of Management</td>
<td>$13,100,000</td>
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<tr>
<td>Mullins Center - Locker Rooms</td>
<td>$1,513,620</td>
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<tr>
<td>Central Heating Plant</td>
<td>$119,000,000</td>
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<tr>
<td>Art Building</td>
<td>$17,700,000</td>
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<tr>
<td>Integrated Science Building</td>
<td>$82,400,000</td>
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<tr>
<td>Nursing – Skinner Hall Addition</td>
<td>$16,400,000</td>
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<tr>
<td>Berkshire Dinning Renovations</td>
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<tr>
<td>Orchard Hall Sprinklers</td>
<td>$7,000,000</td>
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<tr>
<td>Residential Housing</td>
<td>$96,800,000</td>
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<td>Recreational Study and New Facility</td>
<td>$50,000,000</td>
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<td>Auditorium Project</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$426,913,620</strong></td>
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New Dirt: UMBA Capital Projects

<table>
<thead>
<tr>
<th>Location</th>
<th>Amount</th>
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<td>Amherst</td>
<td>$426,913,620</td>
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<tr>
<td>Boston</td>
<td>$61,558,000</td>
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<tr>
<td>Dartmouth</td>
<td>$221,848,844</td>
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<td>Lowell</td>
<td>$24,000,000</td>
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<tr>
<td>Worcester</td>
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You Learn Something New Every Day
THANK YOU!

Dr. Jack M. Wilson, President
University of Massachusetts
UMASS State Appropriation, FY2003 to FY2006

Includes retained tuition of $28M at Amherst
Fall FTE Enrollment, Amherst, 1995 to 2005

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<tr>
<th>Year</th>
<th>Enrollment</th>
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<td>Fall 1995</td>
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<td>Fall 1997</td>
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<td>Fall 2003</td>
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<td>Fall 2004</td>
<td>22,773</td>
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<td>Fall 2005</td>
<td>22,485</td>
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