

The Boston Globe

WEDNESDAY, FEBRUARY 6, 2002

WINDS DAY

TODAY: Partly sunny, gusty,
highs in the mid 30s
TOMORROW: Increasing cloudiness
with highs in mid 40s
HIGH TIDE: 6:09 a.m., 6:51 p.m.
FULL REPORT: PAGE B8

SEA OF JOY



An aerial view of the overflow crowd at City Hall Plaza saluting the Super Bowl champion Patriots. The turnout dwarfed many of the city's largest gatherings.

1,250,000 pour into Hub, hail Patriots

By Brian MacQuarrie and Michael Rosenwald
GLOBE STAFF

After keeping the champagne on ice for 16 long years, New England sports fans uncorked their passions on the frigid streets of downtown Boston yesterday in a red-white-and-blue explosion of championship joy. The good old city has never seen anything like it.

"This is huge! This is what this team deserves! This is why you root — for this," said Marc Ruggiero, 29, of South Boston.

From Copley Square to Government Center, a crowd that police estimated at 1.25 million — twice the population of Boston — cheered the Super Bowl champion New England Patriots. The full-throated carnival exuded the warmth of a bear hug despite the chill in the air.

"I love you guys! This is your trophy," Patriots safety Lawyer Milloy shouted to the sea of fans that overflowed and overwhelmed City Hall Plaza. "We're number one!"

Everyone caught the fever. Silver-haired owner Robert Kraft toasted the team's first championship by dancing to hip-hop, Patriots cornerback Ty Law reenacted his electrifying interception return for a Super Bowl touchdown, and tight end Jermaine Wiggins of East Boston snatched a Patriots flag from a willing fan and climbed a pole to wave it from on high.

Only 10 minor arrests were reported on a bitterly cold day when the football faithful began arriving at the wind-swept plaza well before dawn. Since the Boston Celtics won their last basketball title in 1986, Boston fans have not had a professional sports championship to celebrate.

The psychic effects of that drought were evident everywhere yesterday. From the roof of the old

PARADE, Page D8

Reaching the region

Patriots owner Robert Kraft announces that the team will hold festivities in Maine, Vermont, New Hampshire, Rhode Island, and Connecticut. **D1**

Playing hooky

A classroom day though it may be, students in Patriots colors and school jackets are everywhere in the crowd, writes Dan Shaughnessy. **D1**

Parade coverage, **D1, D6-8**.

Breakthroughs in effort to map body's proteins

By Michael Kranish
GLOBE STAFF

WASHINGTON — A series of scientific breakthroughs in recent weeks has kick-started the biggest biological project ever: a complete inventory of the hundreds of thousands of proteins in the human body.

The ambitious goal of the federally financed project is to find new drugs designed to repair abnormal proteins that cause many of mankind's worst diseases, including cystic fibrosis, sickle cell anemia, and Huntington's.

The research effort, known as "The Proteome Project," is a direct offshoot of the 12-year, \$3 billion mapping of the human genome, which is to be completed next

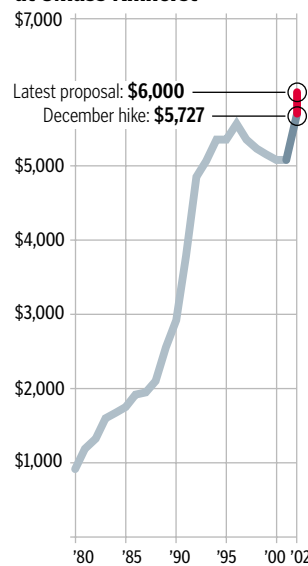
year. While genes signal which diseases a person may contract, abnormal proteins actually cause diseases and could possibly be treated with drugs. Some scientists predict the project will be costlier and take longer than the genome mapping has because the proteins are more complex and more numerous than human genes.

In the last several weeks, scientists involved in a \$200 million pilot project have disclosed a series of breakthroughs that have speeded up the research. A similar round of technological breakthroughs accelerated the sequencing of the human genome.

President Bush's chief science

PROTEIN, Page A14

Annual tuition and fees at UMass-Amherst



SOURCE: UMass-Amherst, Chronicle of Higher Education
GLOBE STAFF GRAPHIC

UMass plans another hike in fees to offset state cuts

By Patrick Healy
GLOBE STAFF

The University of Massachusetts today plans to increase student fees by at least 10 percent for the 2002-03 academic year, one of dozens of dramatic proposals to make up for \$28.5 million in emergency state budget cuts since December, UMass officials said yesterday.

In addition, UMass-Amherst is considering dropping the foreign-language requirement for thousands of students and eliminating entire academic departments.

The roughly \$300 fee increase would come on top of another \$350 to \$500 increase that the UMass board of trustees approved in December. According to UMass

budget plans offered to the Globe, the December fee hike would become a permanent student charge under a new tuition-and-fees plan that President William M. Bulger will present to the trustees today in Dartmouth. In total, the annual cost to students in tuition and fees may top \$6,000 at UMass-Amherst, compared to about \$5,200 just two months ago.

The jump in costs will affect nearly 58,000 students in the UMass system, and the impact may only grow: State higher education officials said yesterday there is a chance that Acting Governor Jane Swift or legislators will ask for a separate tuition increase to help plug state revenue holes in

UMASS, Page A9

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