Tight squeeze:

Small biotechs finding a dearth of ready lab space.

P12





Cash Rx: Forerun finds funds for expansion from MTDC. P3



Networks are likely to be even less secure now because security hasn't improved and the online presence of companies and organizations has grown larger.

Peiter "Mudge" Zatko, security researcher at BBN Technologies Corp. and former member of 1990s hacker supergroup LOpht Heavy Industries

## The hack

BY BRENDAN LYNCH

STAFF WRITER

ackers getting a free T pass may be the least of our worries - local hackers-turned-security experts suggest RFID keycards, wireless networks and medical devices implanted in the body are also vulnerable to hacks. At last week's Defcon hacker convention

in Las Vegas, a team of researchers showed it was possible to get information such as Social Security numbers and medical diagnoses, and change the settings on an

## **Microbial** fuel cell research blooming

BY EFRAIN VISCAROLASAGA

STAFF WRITER

Everything seems to be going organic these days, from baby food to motherboards. Now, local researchers and entrepreneurs are working to bring definitively inorganic fuel cells into the

organic fray.



Crookes

No fewer than four groups in Massachusetts are racing to bring socalled microbial fuel cells to market through a variety of applications. None has been commercialized yet, but industry insiders say microbial fuel cells

hold the potential to become a major part of the renewable energy equation.

Hy-SyEnce Inc. in Fall River, for example, is working to generate large-scale power from the wastewater of food-processing plants, while IntAct Labs LLC in Cambridge is applying its technology to generating power and recycling waste products during space missions.

A research group out of Harvard University, on the other hand, is hoping to provide power for lighting and