

NJIT



New Jersey's Science &
Technology University

THE EDGE IN KNOWLEDGE



Updates on Some Efforts Underway

- Central High
- Highlander Club renovation (complete)
- Legislative Task Force on Higher Education and the Economy

Testimony Nov 9 and Dec 19

http://www.president.rutgers.edu/statement_110906.shtml

http://www.umdnj.edu/presweb/president/desk/testimony_110906.htm

<http://www.njit.edu/publicinfo/pdf/testimony-nov-9-posting.pdf>

- Verizon cell phone equipment installation



Cell Phone (T-Mobile) Antenna Installation

Baseline NJIT Radiofrequency Measurements

- Broadband source measurements 300kHz to 50,000 MHz (proposed antenna operates at 1,900 MHz)
 - Reported as % of Maximum Permissible Exposure (MPE)
 - Max cell phone antenna output 0.14% MPE
- GITC, Library, Campus Center, Fenster Hall, outdoor areas
- GITC
 - Rooftop: 8.5%
 - 5th fl: 0.5% (elevator lobby) to 9.5% (server room)
 - 4th fl: 1.5% (elevator lobby) to 6.0% (4200-4220 corridor)
 - 3rd fl: 5.0% (elevator lobby) to 7.5% (corridor next to 3400)
 - 2nd fl: 4.0% (elevator lobby) to 8.0% (2300 corridor)
 - 1st fl: 3.5% (elevator lobby) to 5.0% (1400 corridor)



Cell Phone (T-Mobile) Antenna Installation

Baseline NJIT Radiofrequency Measurements/ Cell Phone Antenna Implications

- Library up to 11.0%
- Campus Center 2.5%
- Fenster Hall up to 11.0%
- Outdoor areas up to 11.5%
- Conclusions
 - Measurements generally consistent with consultant's experience
 - GTC measurements show no effects from existing antennas on the roof-highest measured level far removed from antennas
 - Street level results "high" because of high density of antennas in area and higher-powered broadcasters
 - T-Mobile antenna emissions \ll most background levels
∴ RF field perturbation from T-Mobile antenna imperceptibly small



NJIT Campus Gateway Plan



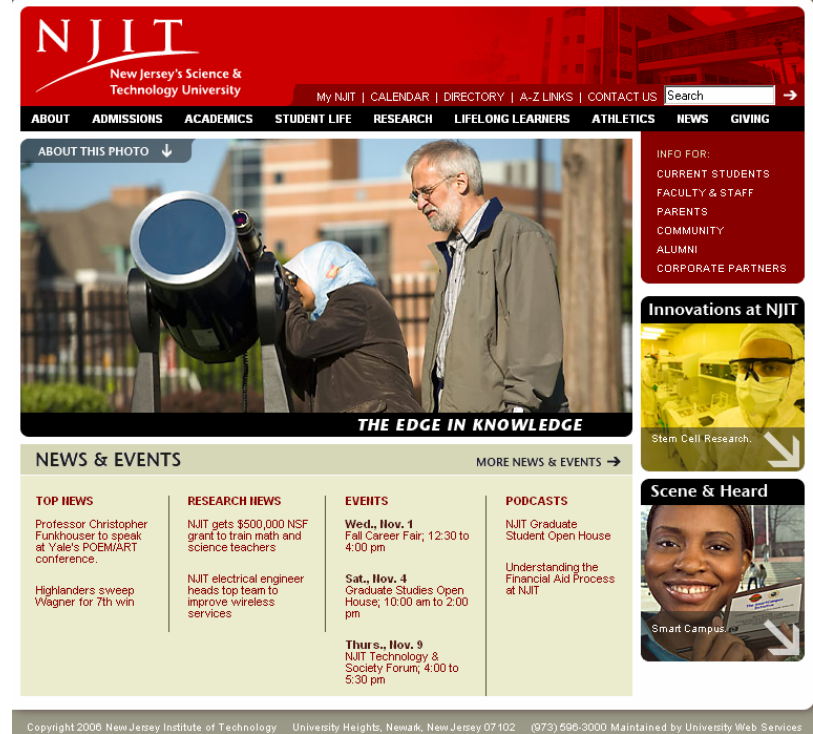
- **Town Hall meeting with MLK property owners Oct 5**
- **RFQ for Professional Planner/Master Developer released Oct 23-
eight responses submitted by Nov 20**
- **Subset selected for presentations end of Feb**
- **Planner/Developer selection following presentations**
- **Planning work to begin March/April**

<http://www.njit.edu/v2/activities/greekvillage.html>



Web site launch

- Homepage and Admissions launched
- Additional “top-level” introductory pages in 2006



- Remaining academic and administrative pages in spring 2007



Further Updates

- **Master Plan effort continuing-spring to fall completion**
- **Residence hall utilization study underway-The Scion Group (draft report)**
- **Warren St. property demolition**
- **Teacher education in STEM**
- **Dept. of Biology**
- **FY08 Budget submission to OMB completed**

<http://www.njit.edu/publicinfo/pdf/fy08budget.pdf>



FY07 appropriation=\$47.182 million

FY08 request=\$53.407 million

\$6.225 million in core needs

- 3% non-personnel inflationary needs
- Fully-funded salary program
- Increase State authorized FTE's
- Include grad assistants in health benefits plan
- Homeland Security Systems Tech Center
- Critical infrastructure systems
- Neighborhood development (Central High)
- Teacher education

\$17.269 million in priority needs

- Derived from Strategic Plan areas

\$453,078 million capital (FY08-FY14)

\$56,037 million capital FY08

