NJIT
New Jersey’s Science & Technology University

- Education

- Research

Research Expenditures

THE EDGE IN KNOWLEDGE
March 4, 2004

Panel gets 90 days to weigh Newark's future
by Jeffery C. Mays, Star-Ledger Staff

The Star-Ledger
President’s Alumni Council of Representatives

• Advise on growing an increasingly national (international) organization of NJIT alumni
• Advise on alumni programming
• Provide leadership in alumni programming coordinated with Office of Alumni Relations
• Meet once to twice per year to share best practices in enhancing alumni involvement in the life of the university

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President’s Alumni Council of Representatives

- About 30 members
- NJ/CA/FL/PA/MD/SC/NY/TX/VA/MI/AZ
- GSA/Alumni Association of NJIT Board/Architecture/Board of Overseers/Young Alumni/Honors College Alumni/Athletics Alumni/regional alumni

THE EDGE IN KNOWLEDGE
Focus Group Discussions

• Enhance communications between and among alumni
  • Web content, direct communication, alumni gatherings, alumni participation in university events,.....

• Enhance core programs and add new programs and services
  • NJIT Day, reunions, regional “chapters,” recognition program for alumni leaders, alumni admissions network, travel programs, merchandising, on-line alumni education, .....
Strategic Priorities

- Develop nationally recognized programs (Math, Arch, ECE; Engineered Particulates, Neural Engineering, Nanotech)
- Improve research and commercialization rankings
- Attract high achieving students from diverse populations
- Increase private fund raising
- Enhance the NJIT quality of life

THE EDGE IN KNOWLEDGE
Develop nationally recognized programs

- **Architecture**
  - FABLAB
  - Industrial Design degree
  - Research funding doubled since 2000
- **Wireless Communication and Networking**
  - 75 doctoral students enrolled
  - Ying Wu Endowed Chair
  - Developing “SmartCampus” environment
- **Applied Math**
  - Graduated 7 PhD’s in ’05
  - UG Bio and Math Training Program (NSF)
  - 64-node Beowulf class computer cluster (NSF)

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 Improve research and commercialization rankings
  • $74 M in FY04
  • 66 PhD’s in FY05
  • PECASE in FY05
  • THz imaging/Biometric Grip Recognition

 Student recruitment
  • 22% of ‘09 class in Honors College
  • 9th in awarding BS degrees to African-American students
  • Innovators 2005 Award from Campus Technology

 Private funding
  • 15.5% increase in donor base since FY03
  • Alumni donor base increased 17% past two years
  • $6 M in FY05
Increase private fund raising
• Albert Dorman Honors College Endowment Campaign
  • Increase the endowment to increase enrollment by 100 students
  • Rationale
  SAT scores in the top 10% nationally, math in top 2%
  Excellent recruiting tool
  Draws out of state students, 11% compared to 6% at NJIT
  Produces well-rounded graduates
  Excellent graduate school/business/industry placement

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Increase private fund raising

- Highlanders Athletic Campaign
  - Scholarships, facilities, programmatic support
  - Part of the reclassification to Div I
  - Rationale

Impacts how you are perceived
Raises regional/national profile and expands applicant pool
Allows alignment with academic peers
Strengthens bond between alumni and institution
Enhances campus life
Facilities are a visual focal point of the campus
Builds tradition
Community engagement and leadership

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