Newark Technical School founded to meet Newark’s educational needs in support of a wide range of industries

Director Charles Colton welcomes the inaugural class of 88 Newark residents, including Fred Eberhardt, on West Park St.

1886-High St. and Summit Place

1913-Laboratory building, later Colton Hall

1881-2006
The Early Years-Newark College of Engineering: 1919-1975

- Newark College of Technology awards BS degrees in 1923
- Newark College of Engineering named under Allan Cullimore
- Campbell (1925) and Eberhardt (1948) Halls
- Robert Van Houten and William Hazell lead program expansion-including PhD’s, CS, NJSOA
Transition Years-
New Jersey Institute of Technology: 1975-2006

- Saul Fenster guides founding of CSLA, SOM, ADHC, CCS
- Physical expansion continues and residence halls established
- Fenster Hall, Campus Center, and Eberhardt Hall
  NJIT Alumni Center dedicated
Transition Years-
New Jersey Institute of Technology: 1975-2006

• Involvement in redevelopment of the City of Newark expands
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)
  • Leroy P. Steele Prize for Seminal Contribution to Research from the American Mathematical Society
→ Improve research and commercialization rankings
  • >$75 M in FY05
  • PECASE in FY05
  • THz imaging/Biometric Grip Recognition

→ Student recruitment
  • 22% of ‘09 class in Honors College
  • 9th in awarding BS degrees in engineering to African-American students

→ Private funding
  • 15.5% increase in donor base since FY03
  • Increased alumni interactions – e.g., Young Alumni, Honors College Alumni
  • Alumni donor base increased 17% past two years
### Process

<table>
<thead>
<tr>
<th>Observations</th>
<th>2 months</th>
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<tbody>
<tr>
<td>Principles &amp; Concept</td>
<td>1 month</td>
</tr>
<tr>
<td>Final Plan</td>
<td>3 months</td>
</tr>
</tbody>
</table>

- **Observations**:
  - 2 months

- **Principles & Concept**:
  - 1 month

- **Final Plan**:
  - 3 months

- **Design Guidelines**:
  - 2 months

- **Precinct Studies**:
  - 1 month
New Building Sites

Acquisition
• Lock and Central complex
  • Target completion date is fall 2007
  • Student housing, retail, parking
  • Develop MOU’s between NJIT and American Campus
New Jersey Institute of Technology has made gains, while Rutgers and Princeton remain at the top.

Q.2-11 - Please tell me if you have a favorable opinion of...

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<th>Institution</th>
<th>5/04</th>
<th>4/01</th>
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