Priorities

• FY10 and FY11 Budget
• New Program Implementation
• SGU-NJIT joint MD program
• Status of Central High
• NJIT Campus Gateway Project
• Strategic Planning
• Middle States Self-Study
• Comprehensive Campaign
FY10 and FY11 Budgets

- FY10 State shortfall $2.2 billion
  - Higher ed (Senior Publics) reduction $53.6 million
  - NJIT share $2.65 million
    - Delay capital projects
    - Delay hiring
    - Monitoring/reducing spending rates
    - Budgeted reserve
- FY11 State shortfall $11 billion (about 1/3 of the total State budget)
Proposal

- NJIT will add to the number NJ MD students in the state by partnering with an established, well-respected off-shore university with an accredited program.
- NJIT will build on a successful partnership with St. George’s University in Grenada that currently enrolls 20 NJIT students in an accelerated BS/MD degree.
- NJIT and SGU will establish a joint MD degree program eligible for accreditation in NJ and other states.
- SGU will teach the traditional first two years of classroom instruction
- NJIT will teach the traditional final two years of clinical practice
<table>
<thead>
<tr>
<th>College/School</th>
<th>Fully Approved by State</th>
<th>New Program</th>
<th>Enrolled</th>
<th>Deferred</th>
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<tbody>
<tr>
<td>CoAD</td>
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<td>Digital Design (BA)</td>
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<td>Power and Energy Systems (MS), ECE</td>
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<td>Pharmaceutical Biprocessing (MS) CBPE</td>
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<td>Processing (MS), CBPE</td>
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<td>Bioelectronics (MS), ECE</td>
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<td>Critical Infrastructure (MS)</td>
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<td>SOM</td>
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<td>International Business (BS)</td>
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<td>Management Information Systems (MS)</td>
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<td>Accounting</td>
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<td>IT Administration and Security (MS), IT</td>
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<td>Mathematical and Computational Finance (MS)</td>
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<td>Math (replaced Fin Eng. MS)</td>
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<td>Computational Sciences (BS), Math</td>
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<td>Biophysics (BS), PHY</td>
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<td>Biochemistry (BS), CES</td>
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<td>Pharmaceutical Chemistry (MS), CES</td>
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<td>Biostatistics (MS), Math</td>
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<td>x</td>
<td>Law, Technology and Culture (BA), HIS</td>
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</table>
Need for NPS to use Old Central High School

<table>
<thead>
<tr>
<th>Action</th>
<th>Plan #1-Renovate West Side</th>
<th>Plan #2-Build New West Side</th>
<th>Final Plan-Build New West Side</th>
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<tbody>
<tr>
<td>Move Students from West Side to Old Central</td>
<td>1</td>
<td>1</td>
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<tr>
<td>Renovate West Side</td>
<td>2</td>
<td></td>
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<tr>
<td>Demolish Old West Side</td>
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<td>2</td>
<td>2</td>
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<tr>
<td>Build New West Side</td>
<td></td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Move Students from Central to West Side</td>
<td>3</td>
<td>4</td>
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<tr>
<td>Time for Old Central to NJIT</td>
<td>2012</td>
<td>2014</td>
<td>2010</td>
</tr>
</tbody>
</table>
NEWARK PUBLIC SCHOOLS
WEST SIDE HIGH SCHOOL FEASIBILITY STUDY

Prepared for review by
NEWARK PUBLIC SCHOOLS
SUPERINTENDENT - DR. CLIFFORD B. JANEY

Evaluation of Program Requirements, Conceptual Options, and Staging Scenarios

REPLACEMENT OF EXISTING WEST SIDE HIGH SCHOOL
403 South Orange Avenue; Newark, NJ 07103

SEPTEMBER 15, 2009

CONSULTANT: SSP ARCHITECTURAL GROUP
148 West End Avenue, Somerville, NJ 08876 T.908-725-7800 CN 7568

NJIT
New Jersey's Science & Technology University
THE EDGE IN KNOWLEDGE
NJIT Campus Gateway Project

Purpose/Vision*:

• “In the past few decades, it has become increasingly difficult for urban colleges and universities to turn their backs on the problems of their cities, because these institutions cannot deny that the cities troubles have become their own as well.”

• “We became to believe that we could better educate and exhort talented students to contribute to society and become leaders if we offered them an institutional example of positive civic engagement.”

NJIT Campus Gateway Project

Purpose/Vision*:

• “Far from robbing Penn’s academic future to pay for this progress, the University’s engagement as urban developer has played a critical role in enhancing Penn’s academic reputation. All the marker’s of academic success--rankings, faculty awards, student applications, selectivity, growth in endowment-have soared to record levels.”

### Status of NJIT Campus Gateway Project

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Planning Board Plan Approval</td>
<td>September 2008</td>
</tr>
<tr>
<td>Conditional Designation of NJIT as Redeveloper pending Plan Approval</td>
<td>March 2008</td>
</tr>
<tr>
<td>Municipal Council Plan Approval</td>
<td>January 2009</td>
</tr>
<tr>
<td>Conditional Designation of NJIT as Redeveloper pending RDA Approval</td>
<td>January 2009</td>
</tr>
<tr>
<td>Municipal Council Designates NJIT as Redeveloper/RDA Approval</td>
<td>August 2009</td>
</tr>
<tr>
<td>City of Newark Executes RDA</td>
<td>October 2009</td>
</tr>
</tbody>
</table>
Status of NJIT Campus Gateway Project

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jones Lang LaSalle enters into a Joint Venture Partnership with Private Equity Group</td>
<td>December 2009</td>
</tr>
<tr>
<td>NJIT Enters into a Development Agreement with Jones Lang LaSalle</td>
<td>December 2009</td>
</tr>
<tr>
<td>NJIT Receives First Installment of Repay from Jones Lang LaSalle of Cash Advance</td>
<td>December 2009</td>
</tr>
<tr>
<td>Phasing Plan and Construction Schedule to Newark</td>
<td>January 2010</td>
</tr>
<tr>
<td>Business Reporting and Outreach Plan to Newark</td>
<td>January 2010</td>
</tr>
<tr>
<td>Greek Village RFQ/JLL Develop Parking Deck</td>
<td>Jan/Feb 2010</td>
</tr>
<tr>
<td>Establish NJIT Development Corporation</td>
<td>Feb/Apr 2010</td>
</tr>
</tbody>
</table>
Strategic Planning


• ViSTa – A Strategic Planning Process for NJIT

  Vision – Strategy – Tactics

• Mission, Vision, Core Values, Value Proposition, Strategies, Objectives, Tactics, Resources, Metrics

• Steering Committee drafted Strategies, Objectives, Metrics

• Task Forces drafted Tactics

• Resources to be added
Middle States Self-Study

- Progress tracked at: http://www.njit.edu/middlestates/
- Self-Study Design approved in Spring of 2010
- Draft Self-Study Report due Fall 2011
  - Written by Standard
- Chair visit fall 2011
- Team visit spring 2012
- Issues:
  - Assessment
  - Faculty Handbook
Campaign Objectives

- **$50 million** to endow scholarships and fellowships
- **$25 million** to endow chairs/professorships; fund teaching & support of student research
- **$75 million** to make capital investments in advanced wireless systems, enhanced engineering & science labs, and a new STEM center; fund innovative development at College of Architecture & Design
Shaping Our Future
A 130-Year Heritage
A 130-Year Heritage

A History of Growth

1881 Newark Technical School
1919 Newark College of Engineering
1974 New Jersey School of Architecture
1975 NJIT adopted as official name
1982 College of Science & Liberal Arts
1988 School of Management
1993 Albert Dorman Honors College
2001 College of Computing Sciences
2009 College of Architecture & Design
A 130-Year Heritage

A Record of Achievement

- Named a top-tier national research university, U.S. News & World Report

- Called one the best undergraduate institutions and a “Best Value College” by the Princeton Review
A 130-Year Heritage

A Record of Achievement

- A national leader in computer-aided architecture & industrial design
- Pioneer in biomedical engineering, wireless communications, and environmental sciences
- New Jersey’s first and largest center of high-tech business incubation; 95+ start-ups, generating $36 million
- Management and oversight of Big Bear Solar Observatory, Big Bear, California
NJIT alumni include:
• co-inventor of catalytic converter
• pioneer U.S. astronaut
• engineer on NASA’s Mars Rover
• founder of Tampa Bay Rays, MLB
• co-founder of Keurig, Inc., single-cup coffee brewing system
A Decade of Progress

2000-2009

A Campus Transformed

- Buildings
- Landscaping
- Signage
- Graphics
A Decade of Progress

2000-2009

Competing at a Higher Level

- NCAA Division I
- Visibility
- Spirit
- Student Life
- Enrollment
Expanded Degree Programs

- 45 Bachelors
- 55 Masters
- 19 Ph.Ds
- New College of Architecture & Design
- Curriculum aligned with workforce needs
$92 million for:
- Biomedical
- Life Sciences
- Environment
- Materials
- Nanotechnology
- Security
- Wireless
- ...and more
Celebrated start of 4th decade for pioneering program

More than 3,000 students and teachers participate annually

Average of 75 pre-college students enroll in NJIT annually

NJIT is sharpening focus on the next-generation of sci-tech talent
Current Initiatives
Current Initiatives

Planning highlights

• Enrollment planning (10,000 by 2012)
• Campus Master Plan
  • Renovation of Central High
  • Library expansion
  • New academic sites
  • Expanded athletic/recreation facilities
• Landscape Master Plan
  • Well-defined campus borders
• Gateway Plan/Greek Village
  • Mixed use residential/retail
  • New Fraternity/Sorority Housing
Current Initiatives

Existing Campus plan
Current Initiatives

- Athletics / Recreation Facility
- Potential Academic Tower
- New Student Housing
- Gateway Plan mixed use Greek Village
- New Tiernan gateway
- Academic Space Expansions
- New Central Green
- Library, CAB and service core expansion
- York Center and parking garage expansion
- New Academic Facility
- Central High School
- Gateway Plan hotel / conference center

Proposed Campus plan
Shaping Our Future
Shaping Our Future

- Total U.S. 2008 charitable giving $307.65 billion
- 75 percent came from individuals

Philanthropic Landscape of U.S.

$ in billions, for 2008

- Corporations $14.50 5%
- Foundations $41.21 13%
- Bequests $22.66 7%
- Individuals $229.28 75%
Campaign for NJIT – Timeline

Quiet Phase/Leadership Phase – Jan 2010 to June 2012
- Comprehensive campaign regional events
- Complete leadership volunteer recruitment
- Cultivate broad-based support prospects
- Secure 200 planned gift commitments
- Raise a minimum of 65% of campaign goal and secure a leadership gift of $10 million or more for the campaign
University Goals

The campaign is designed to:

• Develop nationally known programs and improve national rankings
• Enhance research funding
• Enhance student recruitment/enrollment
• Improve the quality of life for students and faculty
• Sustain affordable tuition levels
Shaping Our Future

Increase Student Financial Support

Recruit & Retain Top Faculty

Develop Next-Generation Campus

Campaign Objectives

- **$50 million** to endow scholarships and fellowships
- **$25 million** to endow chairs/professorships; fund teaching & support of student research
- **$75 million** to make capital investments in advanced wireless systems, engineering & science classrooms and fund development at Newark College of Engineering, College of Science and Liberal Arts, Albert Dorman Honors College, School of Management, College of Architecture and Design, School of Management and College of Computing Sciences
Shaping Our Future

Positive, inspirational leadership is the most important component of any fundraising effort.

Campaign Leadership

Roles and responsibilities include:

- **Make a Gift** – Make a pace-setting commitment to the Campaign
- **Open Doors** – Leverage your relationships with other potential corporate and leadership prospects
- **Lend name** – Allow NJIT to discuss and promote your name during the solicitation of key prospects
- **Act as Spokesperson** – Actively advocate for NJIT and the Campaign

Positive, inspirational leadership is the most important component of any fundraising effort.
Volunteer Leadership

Mr. Dennis Bone
Dr. Richard S. Bowles
Mr. Frank Cassidy, 1969
Mr. Peter A. Cistaro, 1968
Mr. Stephen Cordes, 1972
Mr. Edward Cruz, 1963
Mr. Nicholas M. DeNichilo, 1973
Mr. Emil C. Herkert
Mr. Ralph Izzo
Mr. John H. Martinson
Mr. Raymond J. McGowan, 1964
Mr. James G. Medeiros
Mr. Vincent J. Naimoli, 1962
Mr. Panagiotis N. Papanicolaou, 1987
Mrs. Amy A. Pappas, 1987
Prudential Inc.
Mr. Lawrence A. Raia, 1965
Mr. Clifford M. Samuel, 1988
Mr. Jeffrey Vanderbeek
Mrs. Kathleen M. Wielkopolski
The Campaign for NJIT will ensure the future growth and success of our University.

However, we can only achieve our goals with the support of key benefactors like you.

Thank you.