



# ***NJIT: 2003-2004***

## **President's Report**

**Faculty and Instructional Staff**

**December 10, 2003**



# Agenda

- **Status of proposed reconfiguration of public research universities**
- **Strategic plan**
- **Trenton scene**
- **Washington scene**
- **Development**



## Status of Reconfiguration

- **Final meeting of the Steering Committee took place December 10**
- **“Final” Report of the Steering Committee January**
  - **Reports for North, Central, South, System with financial projections**
  - **\$1.3B over 10 years**
  - **Responded to “Final” Draft Report**
  - **Will file minority report if needed**
- **Reconfiguration will not proceed forward**
  - **Could not reach agreement on governance**
  - **Too costly**
- **NJIT, Rutgers, UMDNJ charged with developing plan of collaboration to include “innovation” zones in Newark, New Brunswick, Camden**



# **New Jersey Institute of Technology**

**--innovative, entrepreneurial, engaged**

- **Vision**

**A preeminent technological research university known for innovation, entrepreneurship, and engagement.**

- **Value Proposition**

**NJIT provides accessible, affordable education for the technological professions to a diverse student body, delivers practical research results to its sponsors, and is an active participant in the life of the community in which it lives.**

- **Goals**

**NJIT's goals are to 1) enhance our educational programs, 2) enhance and focus our research efforts, 3) strengthen our sense of community, 4) enhance our revenue base, 5) impact the economy, and 6) strengthen our efforts in civic engagement.**



## Strategic Priorities

**Priority: Enhance and enrich the quality of life of the university community and ensure a focus on the student.**

**Priority: Increase revenue from private sources**

**Priority: Develop a core of nationally recognized programs: Math, Arch, ECE, Engineered Particulates, Neural Engineering, Nanotechnology**

**Priority: Improve national rankings in research and intellectual property development**

**Priority: Become nationally recognized for attracting high achieving students from diverse national and international populations.**



## 2004-2010 Strategic Objective Fund Allocation

Objectives	One-time	Recur- ring
Objective: landscaping; interior; master plan by 2006	<b>\$330,000</b>	<b>\$350,000</b>
Objective: reengineer administrative and academic processes	<b>\$45,000</b>	<b>\$474,500</b>
Objective: enhance athletic program/facilities	<b>\$50,000</b>	<b>\$495,000</b>
Objective: intellectually stimulating on-campus events by	<b>\$0</b>	<b>\$35,000</b>
Objective: (a) alumni donors from 16% to 21% (b) increase gift revenue 5% annually (c) launch and complete two focused capital campaigns (d) launch quiet phase of a comprehensive capital campaign	<b>\$480,000</b>	<b>\$478,000</b>



Objective: (a) build three programs to national prominence (b) strengthen three niche areas	<b>\$155,000</b>	<b>\$1,327,000</b>
Objective: implement marketing program	<b>\$80,000</b>	<b>\$80,000</b>
Objective: (a) double sponsored research expenditures over 5 years. (b) increase number of faculty recognition awards (c) reach and maintain average of 60 PhD graduates per year	<b>\$75,000</b>	<b>\$20,000</b>
Objective: increase number of licenses to at least the average of a set of peer institutions	<b>\$60,000</b>	<b>\$226,000</b>
Objective: (a) by fall of 2008 - (i) in the Dorman Honors College to 1 of 5 freshmen in Honors College (ii) 25% women, 15% African-American, 15% Hispanic (b) graduation rate to 55% by fall 2010. (c) increase the mean SAT score by 20 points	<b>\$100,000</b>	<b>\$543,000</b>
<b>Total</b>	<b>\$1,375,000</b>	<b>\$4,028,500</b>



## 2004-2010 Strategic Objective Fund Allocation

<b>Objectives</b>	<b>One-time Other</b>	<b>Recurring Other</b>
Objective: landscaping; interior; master plan by 2006	\$0	\$0
Objective: reengineer administrative and academic processes	\$0	\$0
Objective: enhance athletic program/facilities	\$0	\$0
Objective: intellectually stimulating on-campus events by	\$0	\$0
Objective: (a) alumni donors from 16% to 21% (b) increase gift revenue 5% annually (c) launch and complete two focused capital campaigns (d) launch quiet phase of a comprehensive capital campaign	\$0	\$0



Objective: (a) build three programs to national prominence (b) strengthen three niche areas	\$150,000	\$0
Objective: implement marketing program	\$0	\$0
Objective: (a) double sponsored research expenditures over 5 years. (b) increase number of faculty recognition awards (c) reach and maintain average of 60 PhD graduates per year	\$0	\$1,000,000
Objective: increase number of licenses to at least the average of a set of peer institutions	\$0	\$0
Objective: (a) by fall of 2008 - (i) in the Dorman Honors College to 1 of 5 freshmen in Honors College (ii) 25% women, 15% African-American, 15% Hispanic (b) graduation rate to 55% by fall 2010. (c) increase the mean SAT score by 20 points	\$100,000	\$100,000
<b>Total</b>	<b>\$250,000</b>	<b>\$1,100,000</b>



**2004-2010 Strategic Objective Fund Allocation**

<b>Objectives</b>	<b>One-time Private</b>	<b>Recurring Private</b>	<b>Special Funding</b>
Objective: landscaping; interior; ;master plan by 2006	\$0	\$0	
Objective: reengineer administrative and academic processes	\$0	\$0	
Objective: enhance athletic program/facilities	\$2,300,000	\$165,000	
Objective: intellectually stimulating on-campus events by	\$0	\$22,500	
Objective: (a) alumni donors from 16% to 21% (b) increase gift revenue 5% annually (c) launch and complete two focused capital campaigns (d) launch quiet phase of a comprehensive capital campaign	\$0	\$0	



Objective: (a) build three programs to national prominence (b) strengthen three niche areas	\$230,000	\$40,000	\$4,100,000
Objective: implement marketing program	\$0	\$0	
Objective: (a) double sponsored research expenditures over 5 years. (b) increase number of faculty recognition awards (c) reach and maintain average of 60 PhD graduates per year	\$0	\$0	
Objective: increase number of licenses to at least the average of a set of peer institutions	\$0	\$0	
Objective: (a) by fall of 2008 - (i) in the Dorman Honors College to 1 of 5 freshmen in Honors College (ii) 25% women, 15% African-American, 15% Hispanic (b) graduation rate to 55% by fall 2010. (c) increase the mean SAT score by 20 points	\$0	\$100,000	
<b>Total</b>	<b>\$2,530,000</b>	<b>\$327,500</b>	<b>\$4,100,000</b>



# Trenton Scene

- **\$4B budget shortfall**
- **\$1B TTF borrowing against future Federal appropriation**
- **\$2B Higher Education bond won't happen**
- **Priorities**
  - **Institutional operating aid to FY032 levels**
  - **Salary program funding**
  - **Restore Commission on Science and Technology funding**
  - **Restore OSRP funding**
  - **Restore Tuition Aid Grant funding**
  - **Establish Transportation Policy Institute**
  - **Establish AFL-CIO/NJIT High Skills Training Academy**
  - ***Advance Newark's Technology-Based Innovation Zone***



# Washington Scene

## FY04 Appropriated Funds

Req.	Approp.	Project	Agency	Partner	Part. Amt.
\$5.0M	\$3.9M	Smart Coatings	DoD (Army)	Clemson Army	300K 400K
5.0M	2.1M	Advanced Cluster Energetics	DoD (Army)	Army	300K
3.0M	3.0M	Electro-hydrodynamic Filtration	DoD (Navy)	Impact Navy	500K 300K
2.0M	2.0M	PowerGrid (with Drexel - \$1M)	DoE	Drexel	1M
3.0M	1.14M	Smart Gun	DoJ	-	-
1.0M	0.0M	Smart Shunt	VA	-	-
2.0M	0.0M	Rehabilitation Eng.	VA	-	-
1.0M	0.0M	Lossless Data	Air Force	-	-
3.0M	0.0M	Mil. Mod. & Sim. MS	Natl. Guard	-	-
<b>\$25M</b>	<b>\$12.14M</b>	<b>Total</b>			<b>\$2.8M</b>



# Washington Scene

## TEA-21 Pending Requests – Spring 04 Vote

<b>Req.</b>	<b>Project</b>	<b>Agency</b>
\$2.0M	International Intermodal Transportation Center	DoT
2.0M	National Center for Transportation Security and Industrial Productivity	DoT/DHS
1.0M	Treansportation Economic and Land Use Survey (TELUS)	DoT
<b>\$5.0M</b>	<b>Total Requested</b>	



# Washington Scene

## FY05 Appropriation Plans

<b>Req.</b>	<b>Project</b>	<b>Agency</b>
\$5.0M	Smart Coatings	DoD (Army)
3.0M	Advanced Cluster Energetics	DoD (Army)
2.0M	Personal Navigation System	DoD (Navy)
2.0M	Wireless Cybersecurity	DoD (Army)
2.0M	PowerGrid (with Drexel - \$1M)	DoE
2.0M	Smart Gun	DoJ
2.0M	Smart Shunt	VA
3.0M	Big Bear	NOAA
<b>\$21M</b>	<b>Total Requested</b>	



# Development

- **Hiring two Development Directors**
  - **Each College has assigned/located Development Director**
- **Two focussed campaigns**
  - **Honors College (scholarships)**
  - **Athletics (facilities/scholarships)**
- **Begin process of major campaign**