

# BUDGET SUBMISSION TO THE OFFICE OF MANAGEMENT AND BUDGET

# NJIT



**New Jersey's  
greatest producer  
of technological  
knowledge and talent.**

**NOV 2024  
FY26**



**NEW JERSEY INSTITUTE OF TECHNOLOGY  
FY2026 STATE BUDGET REQUEST**

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## SECTION 1

### PRESIDENT'S STATEMENT



## NJIT PRESIDENT'S STATEMENT

New Jersey Institute of Technology (NJIT) is the state's greatest producer of technological talent and knowledge. As the state's public polytechnic research university, NJIT is a catalyst for economic growth and a gateway to opportunity for diverse and talented students who become highly valued members of the state's workforce. NJIT is the only public university in New Jersey to earn a perfect five-star rating from Money.com in its Best Colleges list and is one of only three R1 research universities (the highest possible ranking within the Carnegie Classification) in the state. NJIT also ranks No. 26 nationally for Best Alumni Salaries, No. 30 in Social Mobility and No. 50 in Best Value, according to the most recent Wall Street Journal/College Pulse list of the Best Colleges in the U.S. Those recognitions were earned because of NJIT's record for preparing students to excel in the fields and positions that are essential to industries throughout our state and the world.



For New Jersey to prosper, NJIT must continue to play a critical role in workforce preparation, scientific breakthroughs and technological innovations. Known for being a nexus of innovation, NJIT conducts nearly \$200 million in research activity annually with real-world applications that improve lives and industries, and NJIT's multidisciplinary, computing-intensive and applied-learning approach to education provides its students with the skills needed to become problem-solving leaders in the fields that drive our economy. NJIT also has attracted private support that is boosting an aggressive push in the field of artificial intelligence as part of a campus-wide AI@NJIT initiative. This includes the establishment of the Grace Hopper AI Research Institute, which comes on top of the roughly \$60 million in AI research already being done at NJIT annually.

# NJIT MAKES INVESTMENTS IN AI.

At NJIT, we're shaping the future by investing in cutting-edge AI research and innovation, preparing students to lead in tomorrow's tech-driven world.

Join us as we push the boundaries of artificial intelligence to solve real-world challenges and create smarter solutions.

[njit.edu/STEM](https://njit.edu/STEM)



NJIT

## DEVELOPING NEW JERSEY'S DIVERSE TECH TALENT

- NJIT is one of the most diverse universities in the nation and has earned designation from the United States Department of Education as a Minority Serving Institution, a Hispanic Serving Institution and an Asian American Native American Pacific Islander Serving Institution.
- 90% of NJIT students major in a STEM discipline.
- NJIT educates approximately one-third of our state's engineers and scientists and is a Top 20 national university in preparing Black and Hispanic engineers.
- More than 60% of the Black and Hispanic engineers graduating from New Jersey public colleges are NJIT alumni, and 24% of all computing degrees awarded to underrepresented minority students by New Jersey public institutions are earned by NJIT students.
- We are home to colleges of architecture, computing and engineering that are among the largest in the region.
- NJIT also works closely with thousands of underrepresented pre-college students annually to attract a diverse student body to the STEM disciplines and provide them with the skills they need to pursue STEM degrees.
- Our students succeed, graduate and are recruited to high-paying positions that have a multiplier effect on job creation and factor heavily into our state's economic prosperity and tax base. According to payscale.com, NJIT graduates have an average mid-career annual salary from \$9,500 to \$49,500 greater than their peers from New Jersey's other four-year public colleges and universities.



**NJIT MAKES DIVERSE LEADERS.**

NJIT, a Hispanic Serving Institution, produces more than 60% of the Black and Hispanic engineers graduating from New Jersey colleges and universities, and ranks among the top 20 in the nation for graduating Black and Hispanic engineers.

Learn more at [njit.edu/inclusive](https://njit.edu/inclusive)

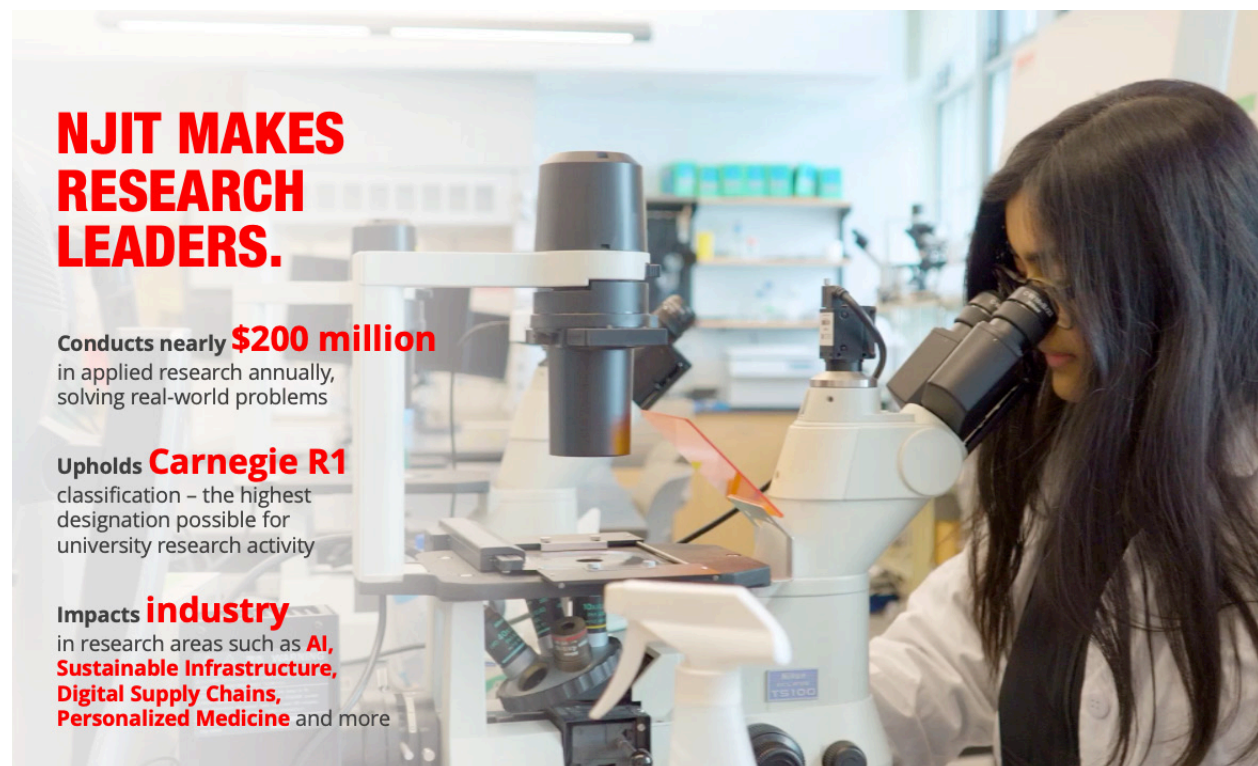
**NJIT**

**TOP 50 PUBLIC UNIVERSITY NATIONALLY**  
- U.S. News & World Report



## PRACTICAL RESEARCH

- NJIT is a research powerhouse. Our status as an R1 (highest level) research institution under the Carnegie Classification® groups us with Princeton and Rutgers as the only R1s in New Jersey. This ranking is significant, because it attracts external funding and brings promising research activity to our state.
- The nearly \$200 million in research conducted by NJIT each year is practical or applied in nature, solving real-world problems in areas such as health care and medical devices, artificial intelligence and machine learning, civil infrastructure, advanced manufacturing, cybersecurity, transportation, nanotechnology, clean energy and clean water, resilient design, national defense, financial services, materials science and more.



### NJIT MAKES RESEARCH LEADERS.

Conducts nearly **\$200 million**  
in applied research annually,  
solving real-world problems

Upholds **Carnegie R1**  
classification – the highest  
designation possible for  
university research activity

Impacts **industry**  
in research areas such as **AI,**  
**Sustainable Infrastructure,**  
**Digital Supply Chains,**  
**Personalized Medicine** and more

## ECONOMIC GROWTH

- NJIT is a catalyst for economic growth, as evidenced by the university's annual economic impact of more than \$2.8 billion on our state.
- Our New Jersey Innovation Institute (NJII) provides direct linkages to industry and fosters collaboration that leads to new products, business solutions and the application of shared resources and expertise toward solving complex problems

## FY 2026 BUDGET PRIORITY REQUESTS

NJIT submits the following priority requests in order to help grow the State's innovation economy by continuing to prepare students to become leaders in the high-demand STEM fields and to yield technological and scientific breakthroughs in critical disciplines:

- **Public Polytechnic Adjustment Aid:** To offset the differential cost of delivering a polytechnic education to its students, NJIT is requesting continuation of adjustment aid totaling \$16.412M as calculated using NBER data and actual degrees awarded. The increased request compared to prior years is the result of a 15.5% year-over-year increase in STEM degrees awarded, with total degrees awarded having increased 16% from the previous year.
- **Tiernan Hall/Sustainable Energy & Environment (SEE) Center** at NJIT: Tiernan Hall is the focal point of the student experience at NJIT. Every first- and second-year STEM student studying to be the next innovator or entrepreneur in New Jersey spends significant time in Tiernan Hall. Unfortunately, they are working in an aging building in need of major renovation. With a total project cost of about \$71M, the Tiernan Hall/SEE Center project will serve all NJIT students and accommodate our anticipated growth to 15,000 students and beyond. NJIT requests \$40M in total state support during Phase 1 to make certain that the state's tech workforce is adequately prepared to meet the needs of the industries that are the foundation of our economy by transforming Tiernan Hall into an interdisciplinary Center for Sustainable Energy & Environment.
- **Increased funding of Fringe Support for the State's Research Institutions** to a pool of \$110M: The current fringe rate in our public institutions is abnormally high, rendering research and grant proposals submitted to national funding agencies, such as the National Science Foundation, the Department of Defense, the National Institutes of Health and many others, much less competitive. This also tends to shift funding away from direct research support, causing research projects to be less efficient.
- **State Authorized FTEs:** NJIT requests that our State Authorized FTE cap be increased to 1,508, to reflect our actual current FTE, and an increase of an additional 195 positions above our current 1,313 FTE cap. Of the increase, 136 FTEs are needed to expand teaching capacity to match our growing enrollment and to provide improved support services for our evolving student body. The balance (59 FTE) is needed to recognize additional pensionable adjuncts as required pursuant to N.J.S.A.18A:66-168.

NJIT is committed to serving its students and supporting their success as well as to the Governor's vision of New Jersey as the State of Innovation. We play an essential role in making that vision a reality, and we appreciate your recognition of that role. Thank you for your consideration of this request.

Respectfully submitted,



NJIT President Teik C. Lim



## SECTION 2

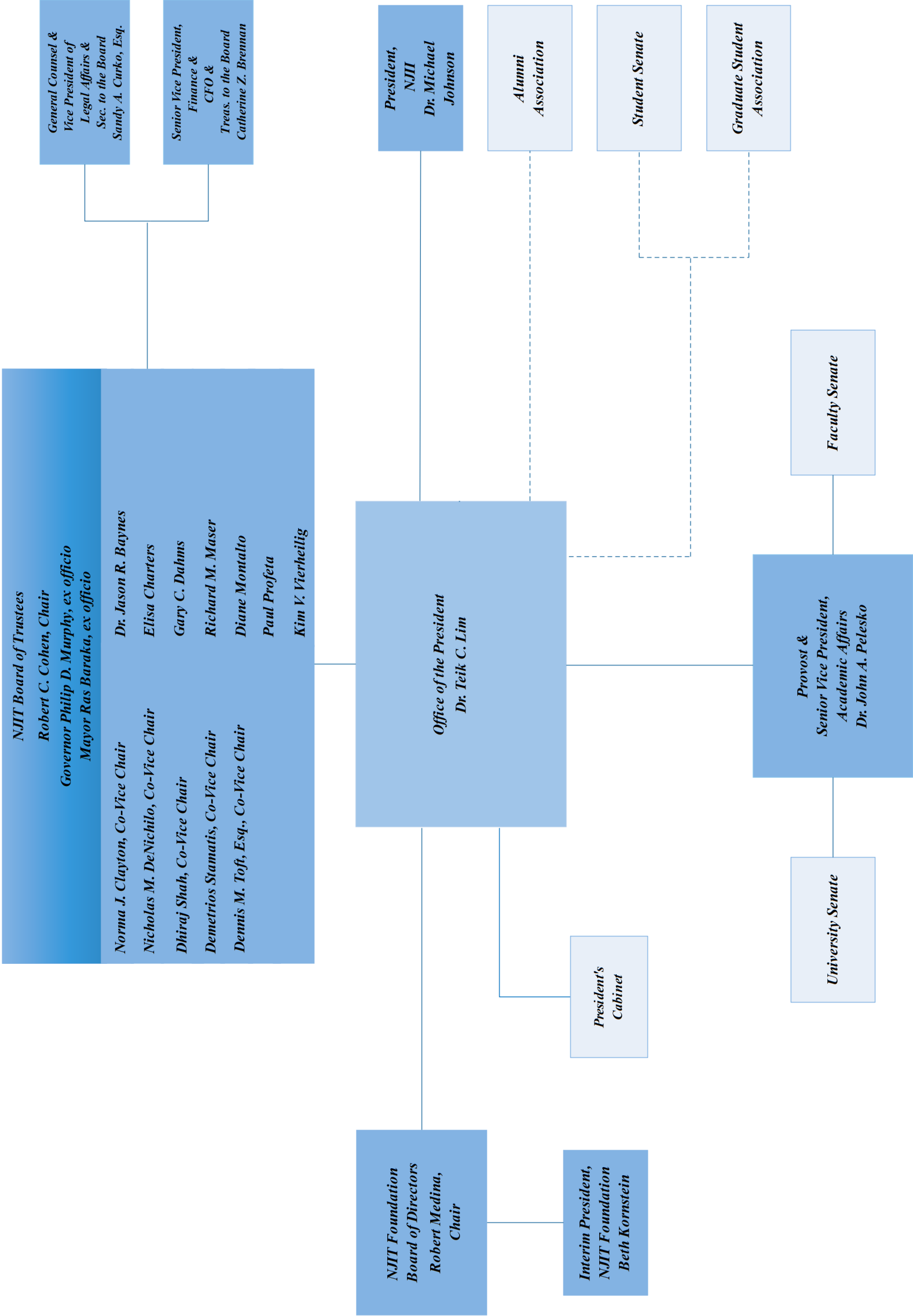
### EVALUATION DATA/ ORGANIZATION CHART

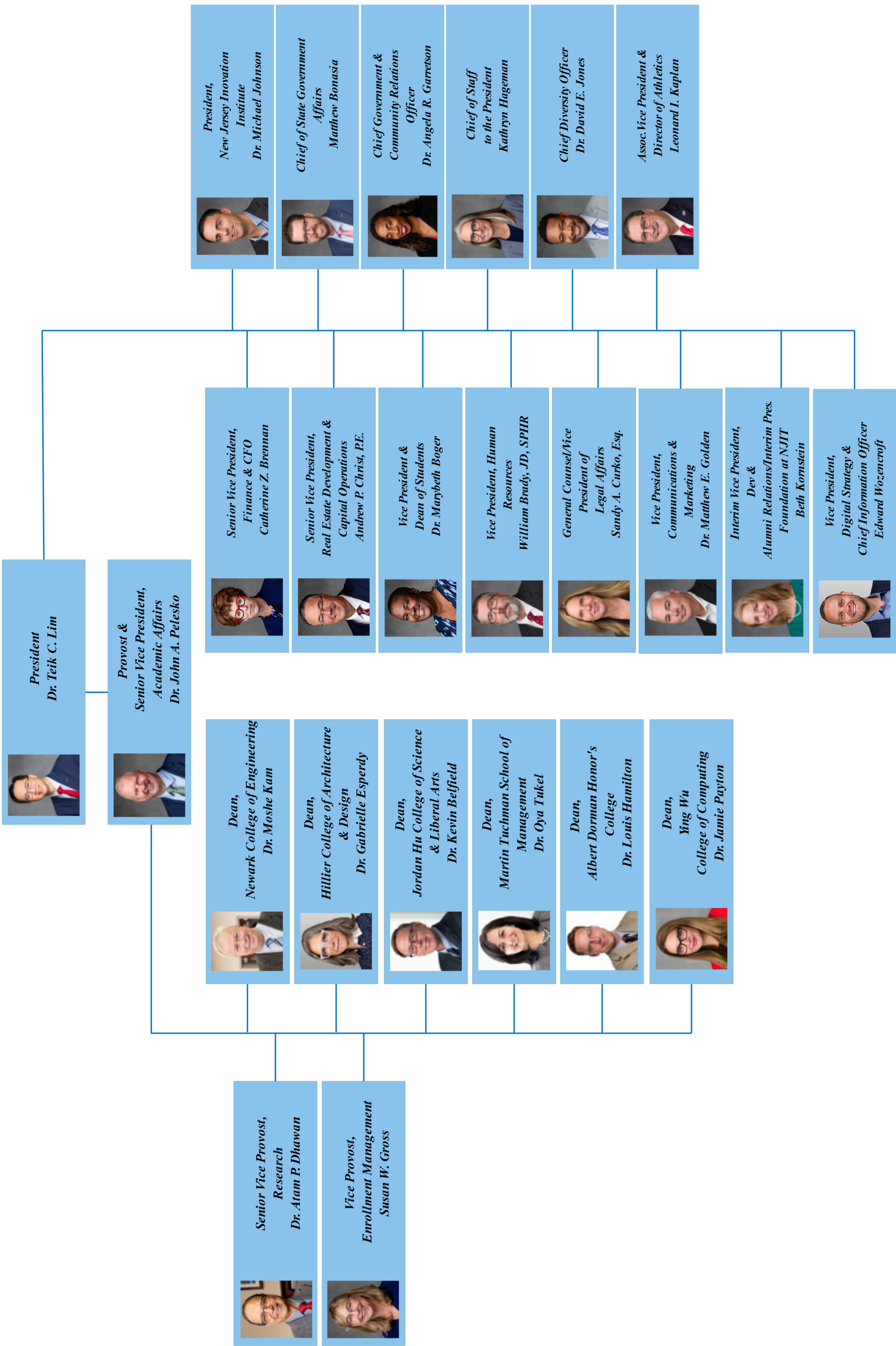
**NEW JERSEY INSTITUTE OF TECHNOLOGY  
FY 2026 BUDGET REQUEST  
EVALUATION DATA**

	<b>Actual FY 2023</b>	<b>Actual FY 2024</b>	<b>Revised FY 2025</b>	<b>Budget Request FY 2026</b>
<b>PROGRAM DATA</b>				
<b>Institutional Support</b>				
Enrollment total (headcount)	16,029	16,780	17,058	17,411
Enrollment total FTE's (a)	10,597	11,291	11,504	11,798
Undergraduate total (headcount)	9,019	9,523	10,200	10,608
Undergraduate total FTE's (a)	7,396	7,905	8,471	8,772
Full-time (headcount)	7,414	7,913	8,605	8,828
Full-time FTE's (a)	6,781	7,311	7,978	8,139
Part-time (headcount)	1,605	1,610	1,595	1,780
Part-time FTE's (a)	615	595	493	633
Graduate total (headcount)	3,313	3,484	3,047	2,934
Graduate total FTE's (a)	2,024	2,185	1,820	1,795
Full-time (headcount)	2,235	2,475	2,016	2,002
Full-time FTE's (a)	1,618	1,814	1,428	1,445
Part-time (headcount)	1,078	1,009	1,031	932
Part-time FTE's (a)	406	371	392	350
Extension and Public Service				
Enrollment (headcount) (a)	3,697	3,773	3,811	3,869
Enrollment total FTE's (a)	1,177	1,201	1,213	1,231
Undergraduate (headcount)	2,900	3,194	3,226	3,195
Undergraduate FTE's (a)	930	1,015	1,025	1,019
Graduate (headcount)	797	579	585	674
Graduate FTE's (a)	247	186	187	212
Degree programs offered - All	126	126	125	125
Courses Offered - Academic Year	4,162	4,036	4,076	4,167
Courses Offered - Full Year				
Student credit hours produced	294,867	313,606	316,742	323,785
Degrees and Certificates				
Granted - Total	3,250	3,326	3,350	3,425
Ratio: Student/faculty (b)	15/1	16/1	16/1	16/1
Full-time, First-Time, Degree-Seeking Freshmen who are Regular Admission Students	1,465	1,635	1,790	
Average SAT Score - Math	669	680	675	
Average SAT Score - Reading/Writing	637	647	642	
Average SAT Score - Total (c)	1,306	1,327	1,317	
<b>Outcomes Data (c)</b>				
Third Semester Retention Rates	89.0	90.0		
Seven Year Graduation Rates	74.0	73.2		
<b>Student Tuition and Fees</b>				
Total Cost of Attendance (d)	40,162	41,352	45,024	
Full-Time Undergraduate Tuition State Residents	15,198	15,616	16,334	
Full-Time Undergraduate Tuition Non - State Residents	31,658	32,528	34,024	
Full-Time Undergraduate Fees	3,314	3,406	3,640	
<b>Operating Data</b>				
<b>Institutional Support</b>				
Institutional Expenditures				
Instruction (f)	155,474,000	161,780,000	178,117,000	
Sponsored programs and research	68,418,000	96,367,000	106,098,000	
Extension and public service	2,914,000	2,859,000	3,148,000	
Academic support	48,838,000	58,035,000	63,895,000	
Student services	35,396,000	38,914,000	42,844,000	
Institutional support	79,619,000	70,085,000	77,162,000	
Physical plant and support services	28,124,000	29,845,000	32,859,000	
<b>Personnel Data</b>				
<b>Position Data</b>				
State-funded positions	1,313	1,313	1,313	1,508

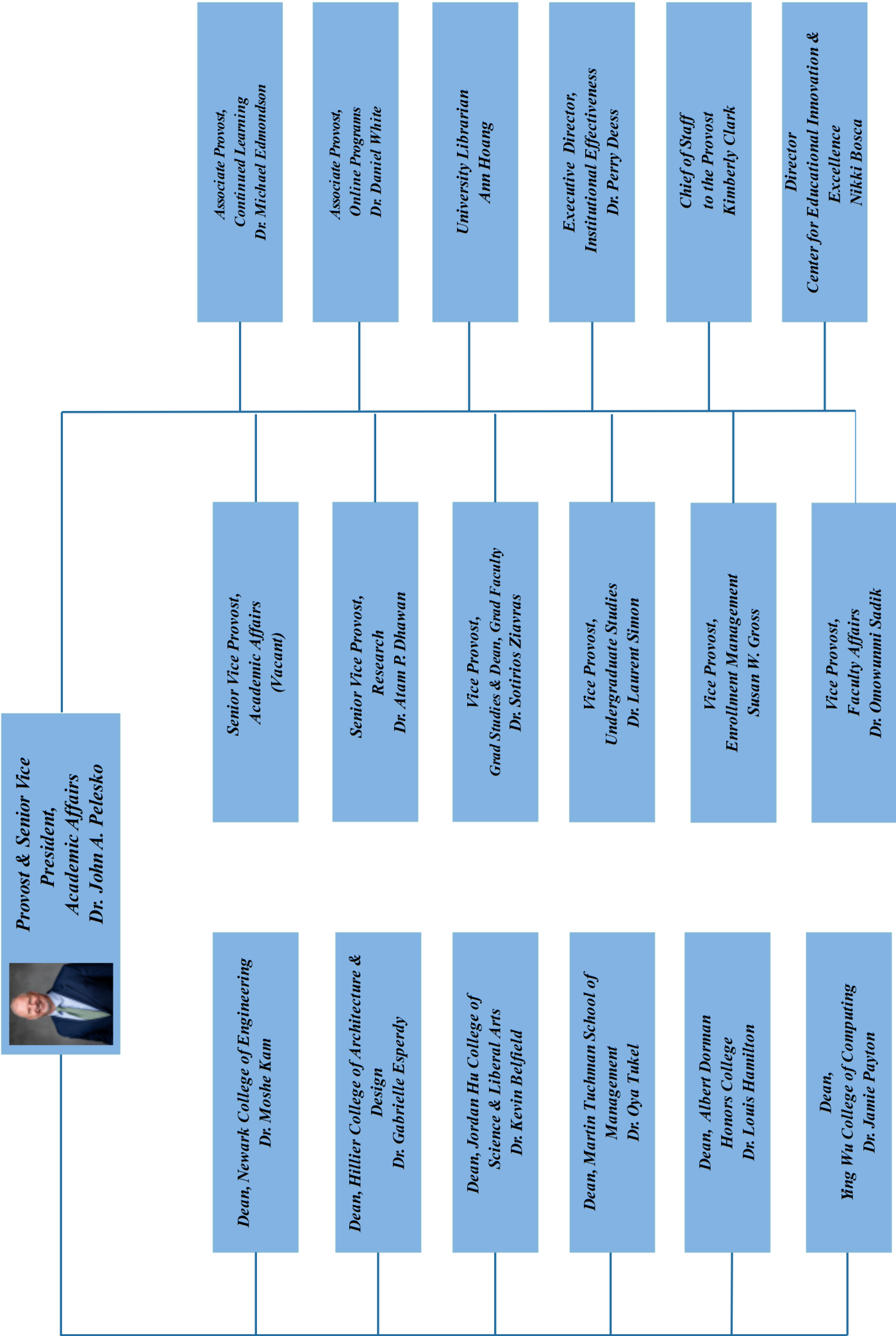
- (a) Equated on the basis of 32 equivalent credit hours per undergraduate student and 24 equivalent credit hours per graduate student.
- (b) Calculated on the number of teaching positions (including adjunct faculty) and equated full-time (weighted) students.
- (c) The data of record is the 10th day of the semester.
- (d) As reported to the Higher Education Student Assistance Authority. Includes tuition, fees, room and board, transportation, and supplies.
- (e) SAT scores in FY17, FY18 and FY19 reflect the new format.
- (f) Consistent with 2025 strategic plan for investments in students and faculty.

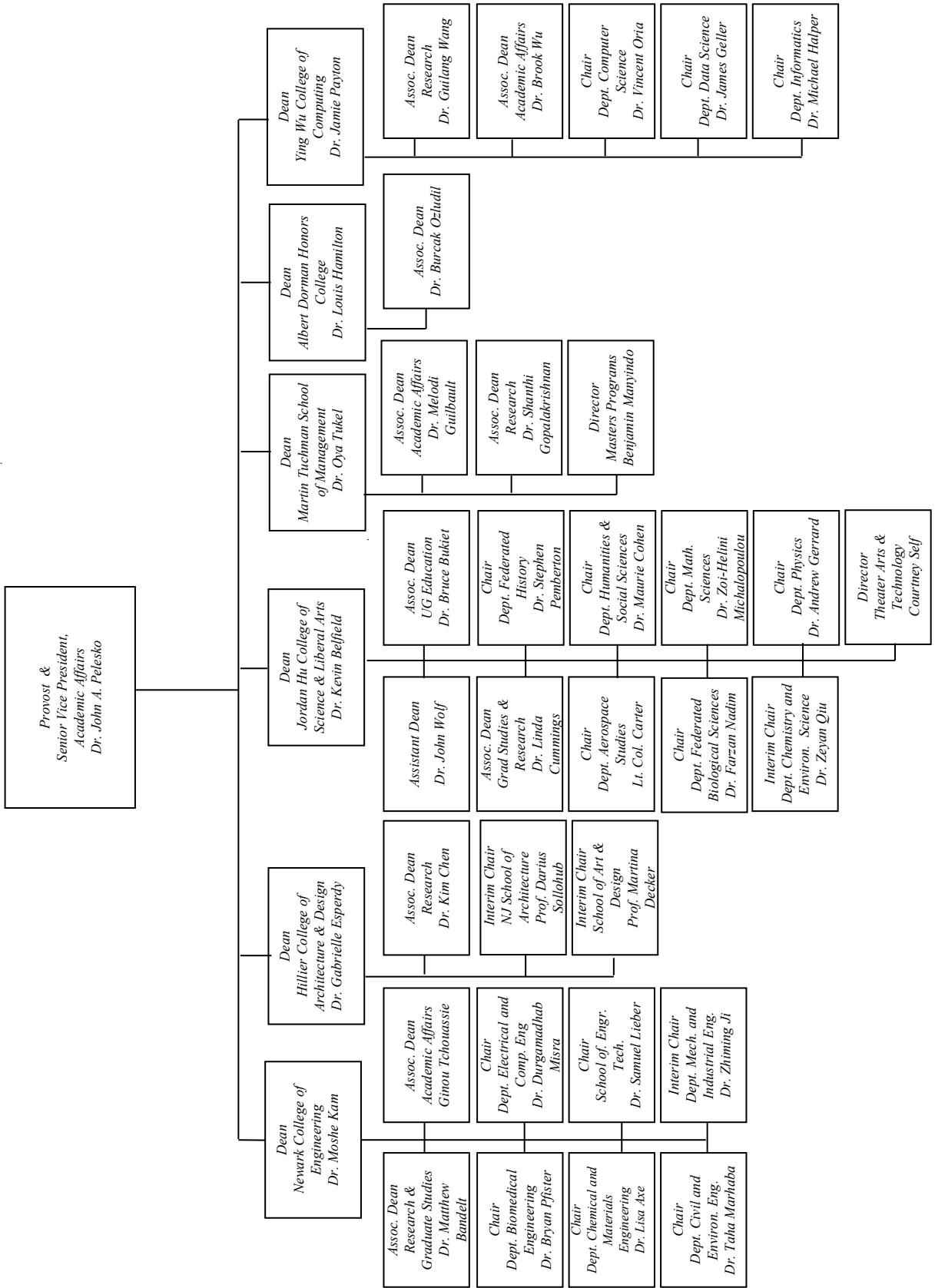


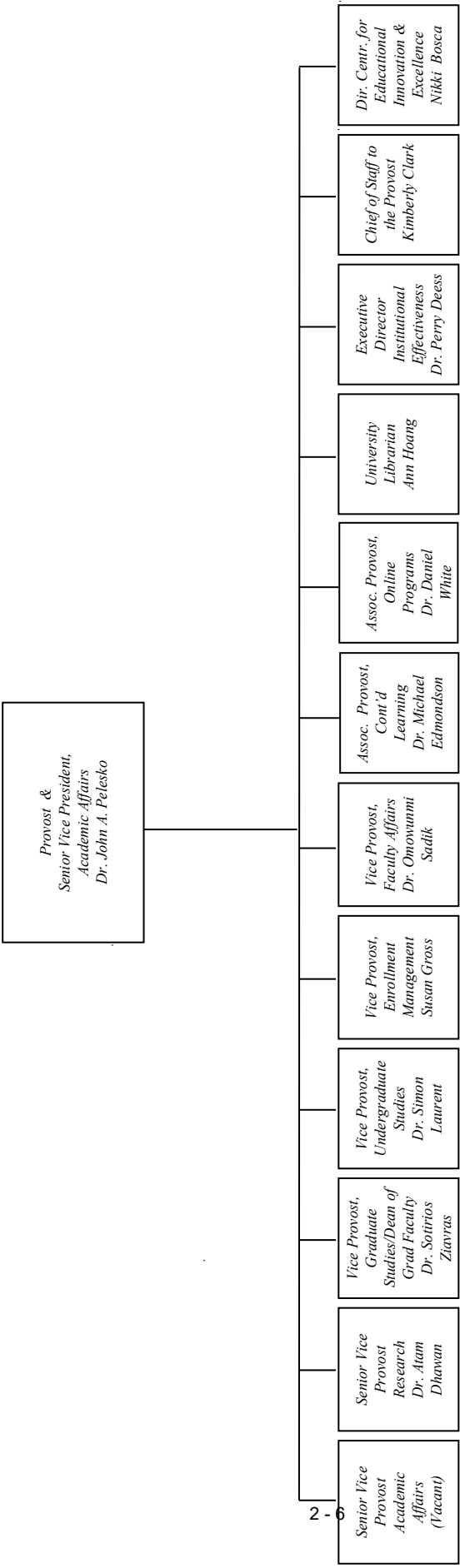




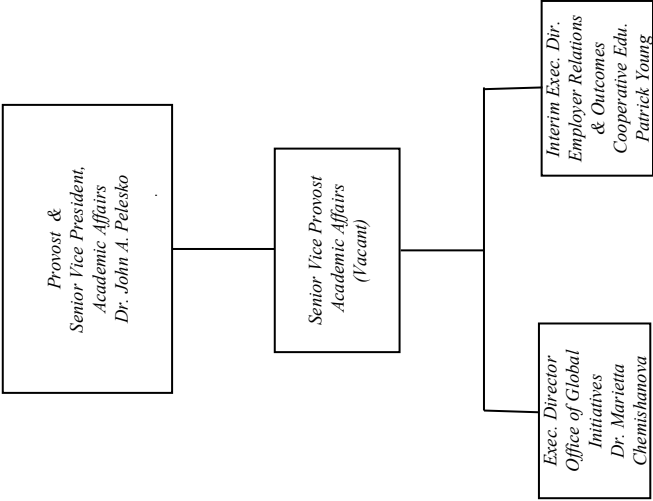


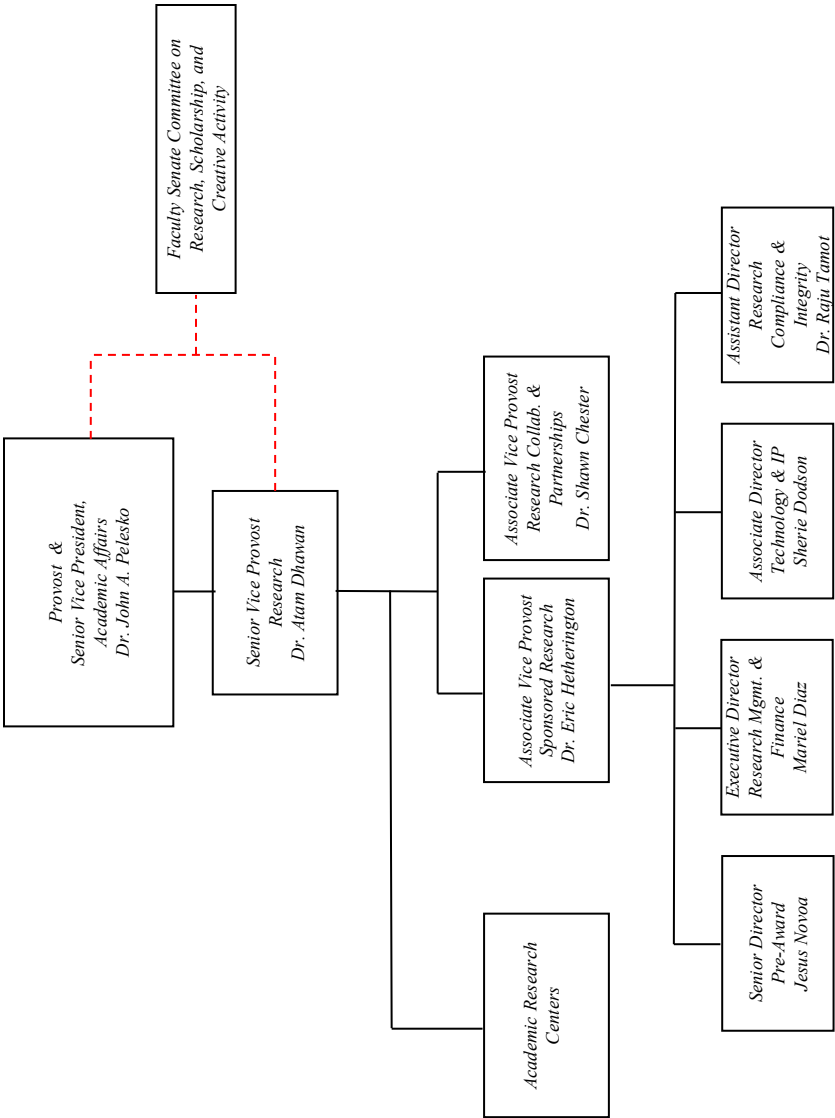


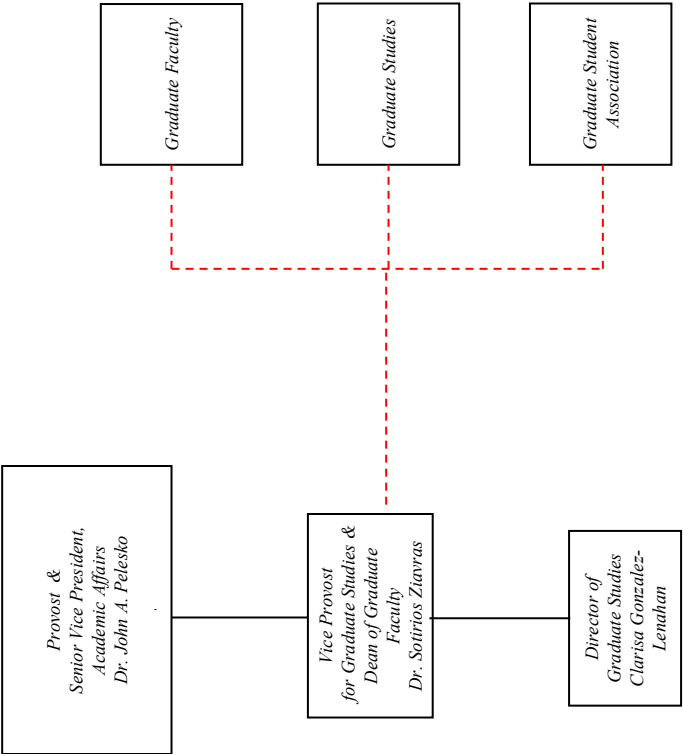




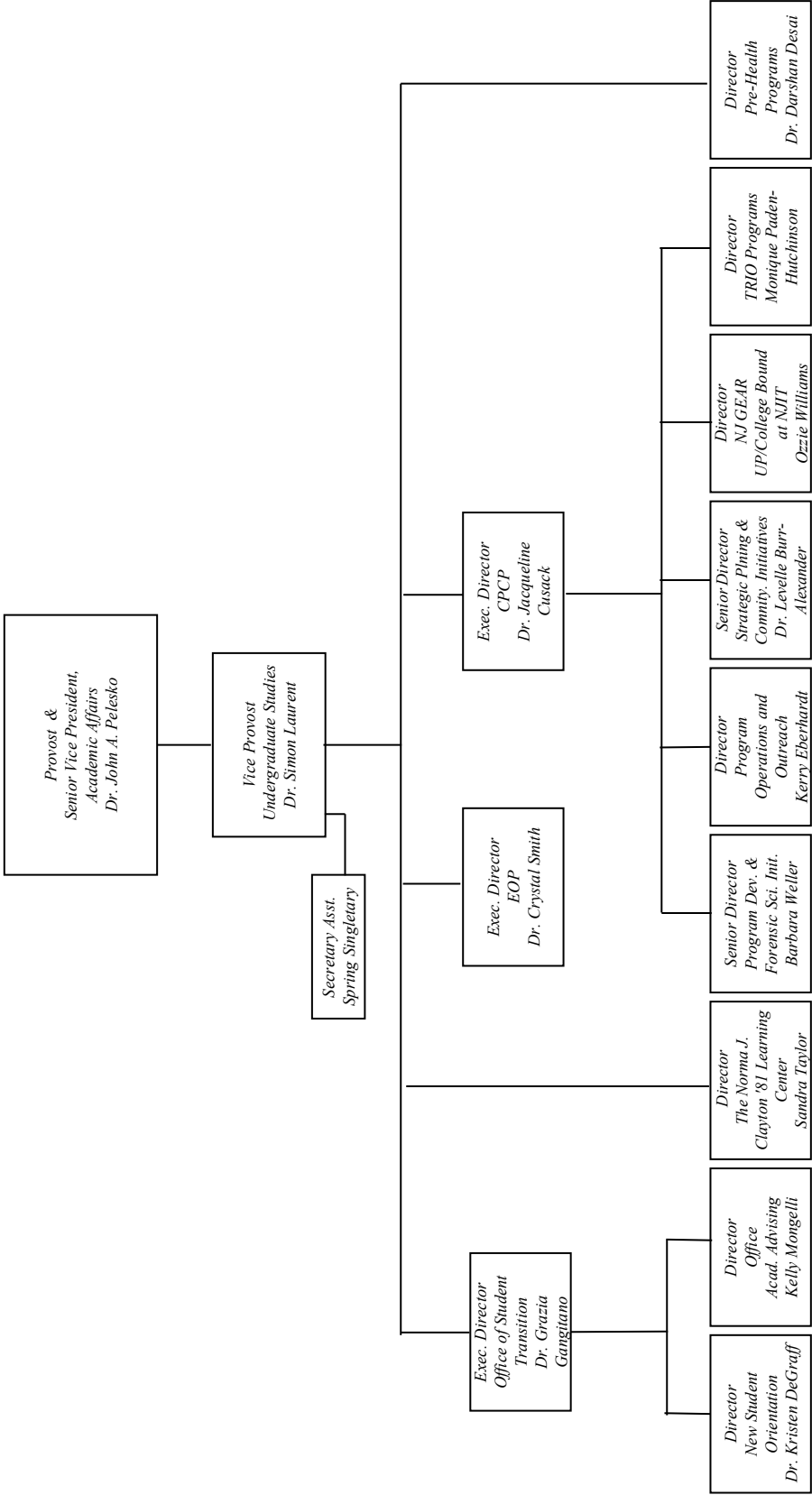


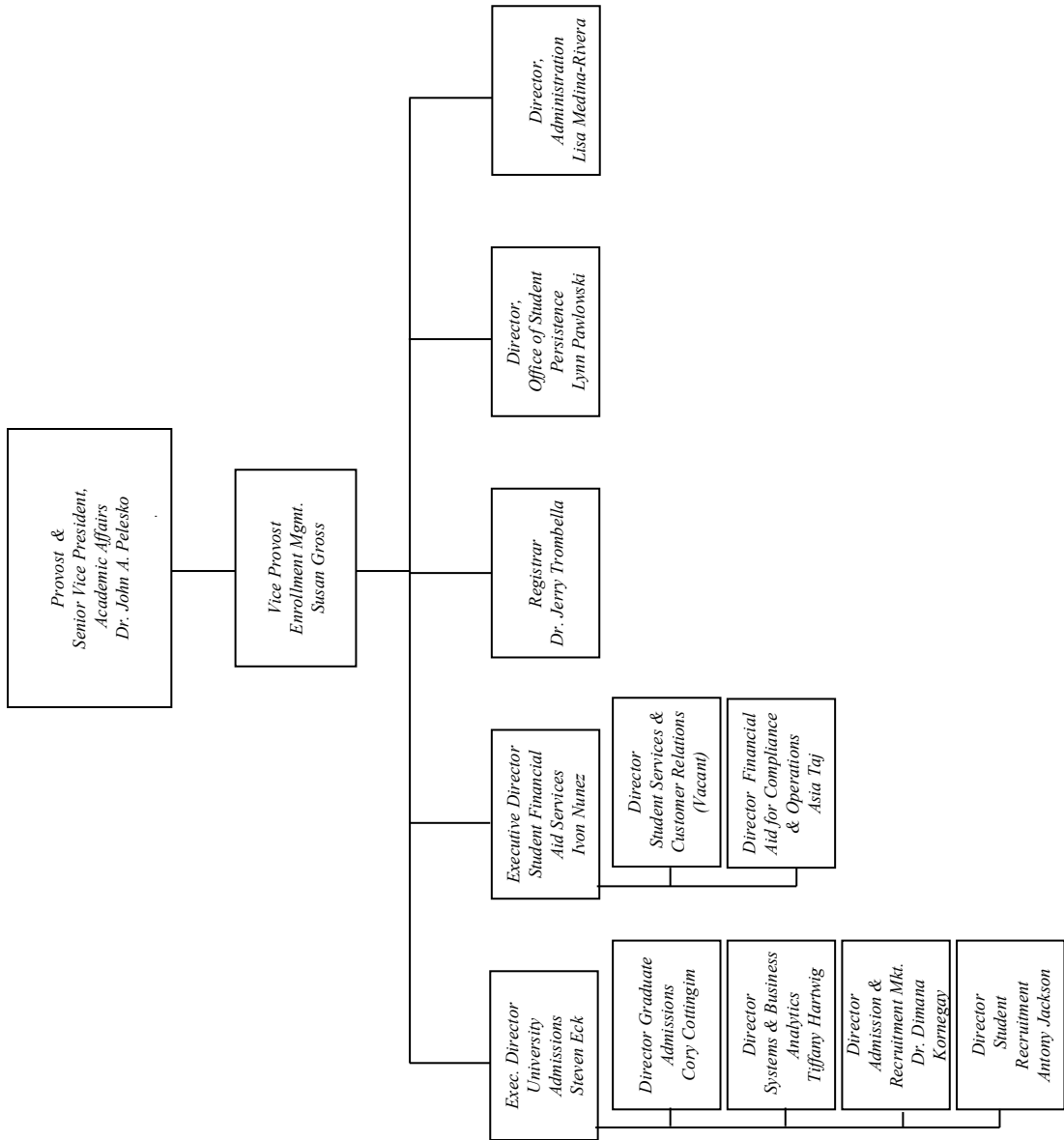


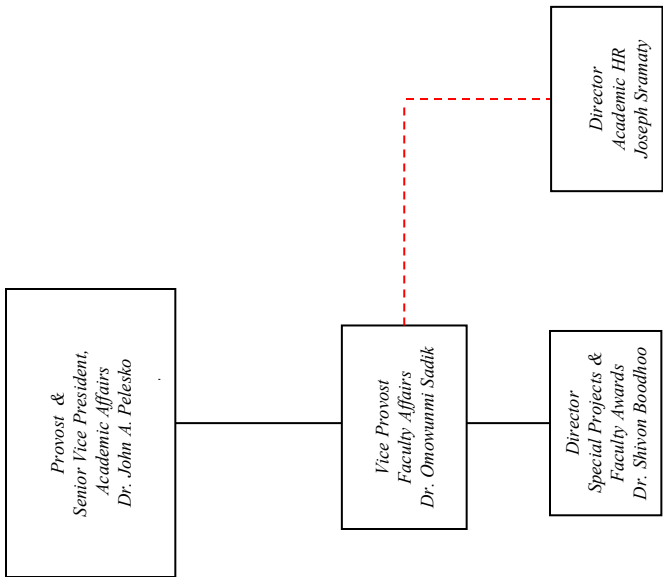




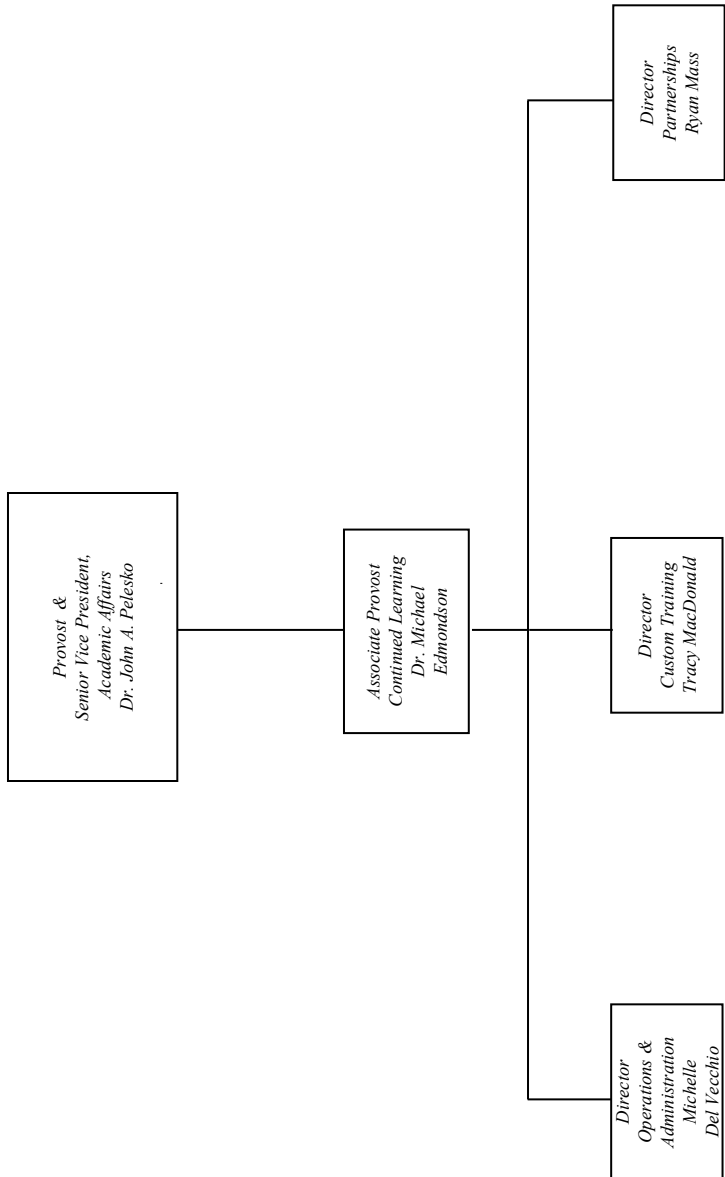


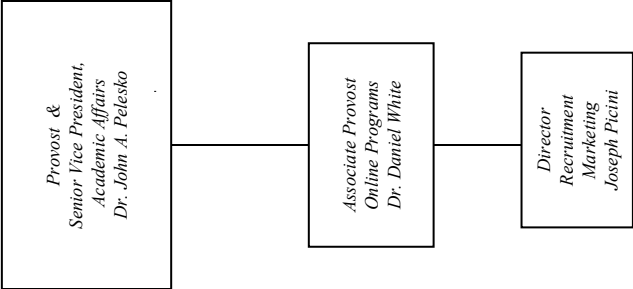


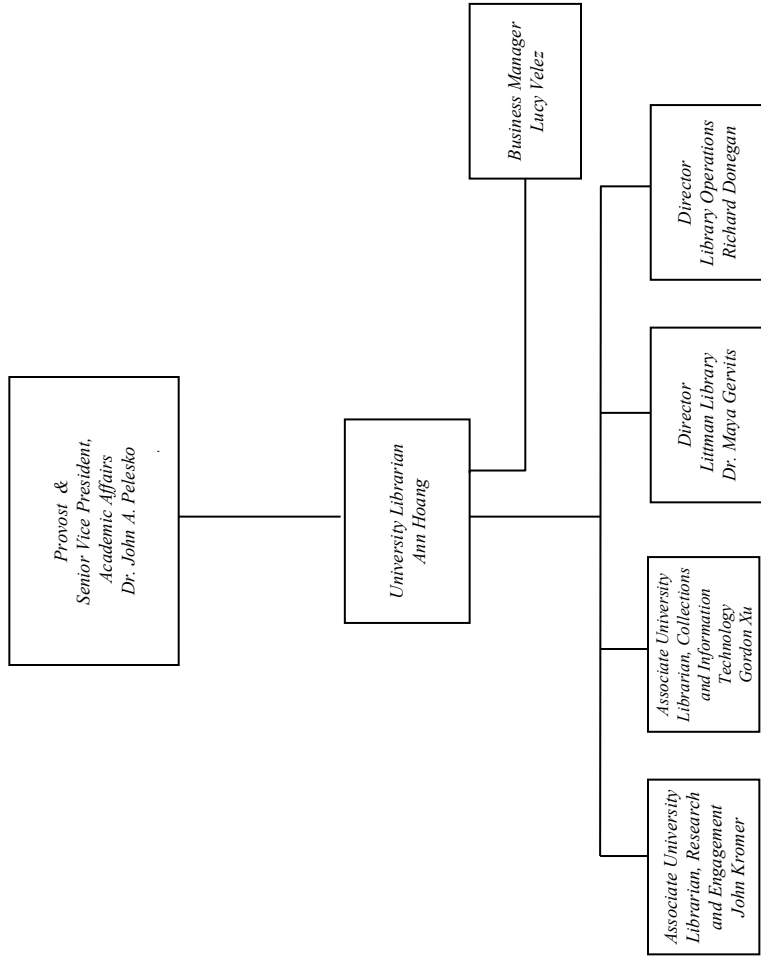


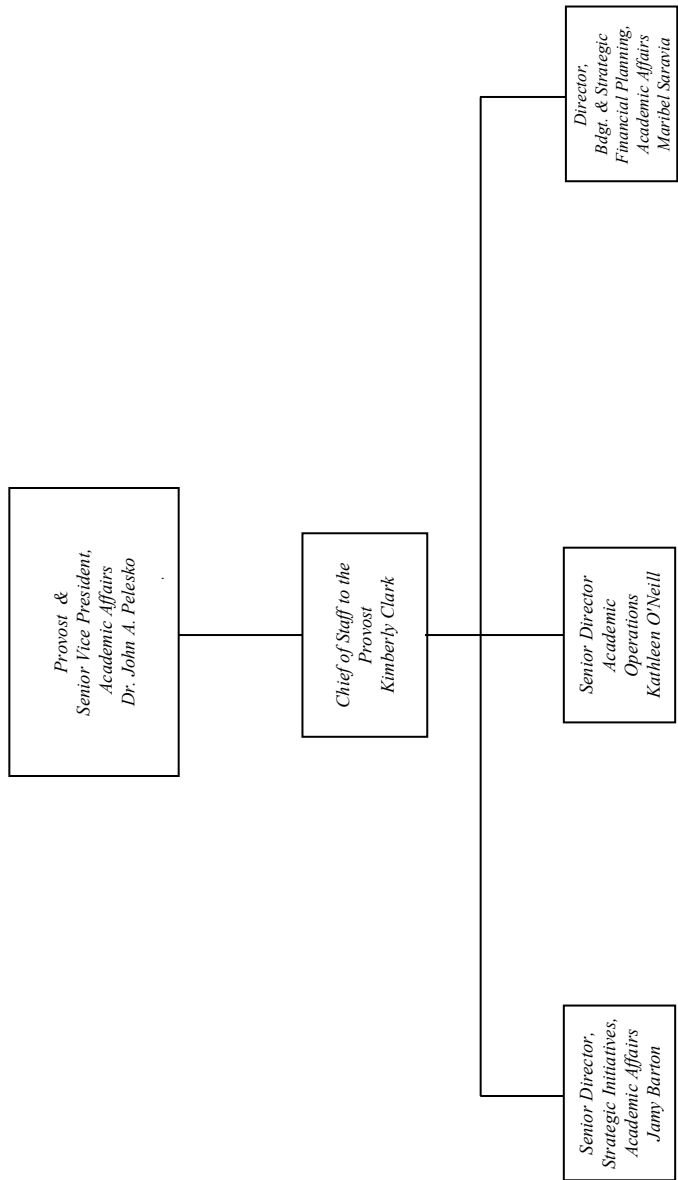


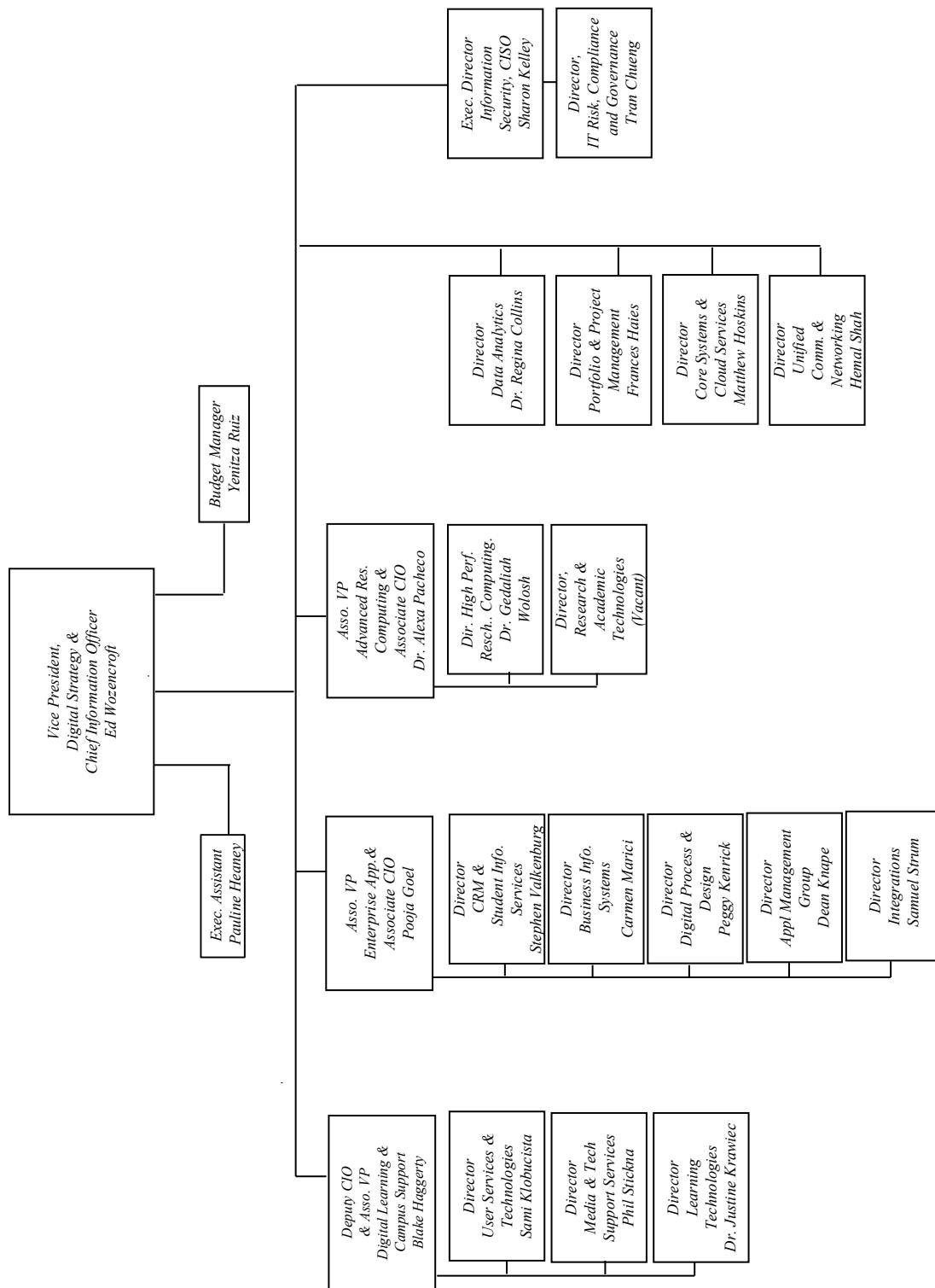




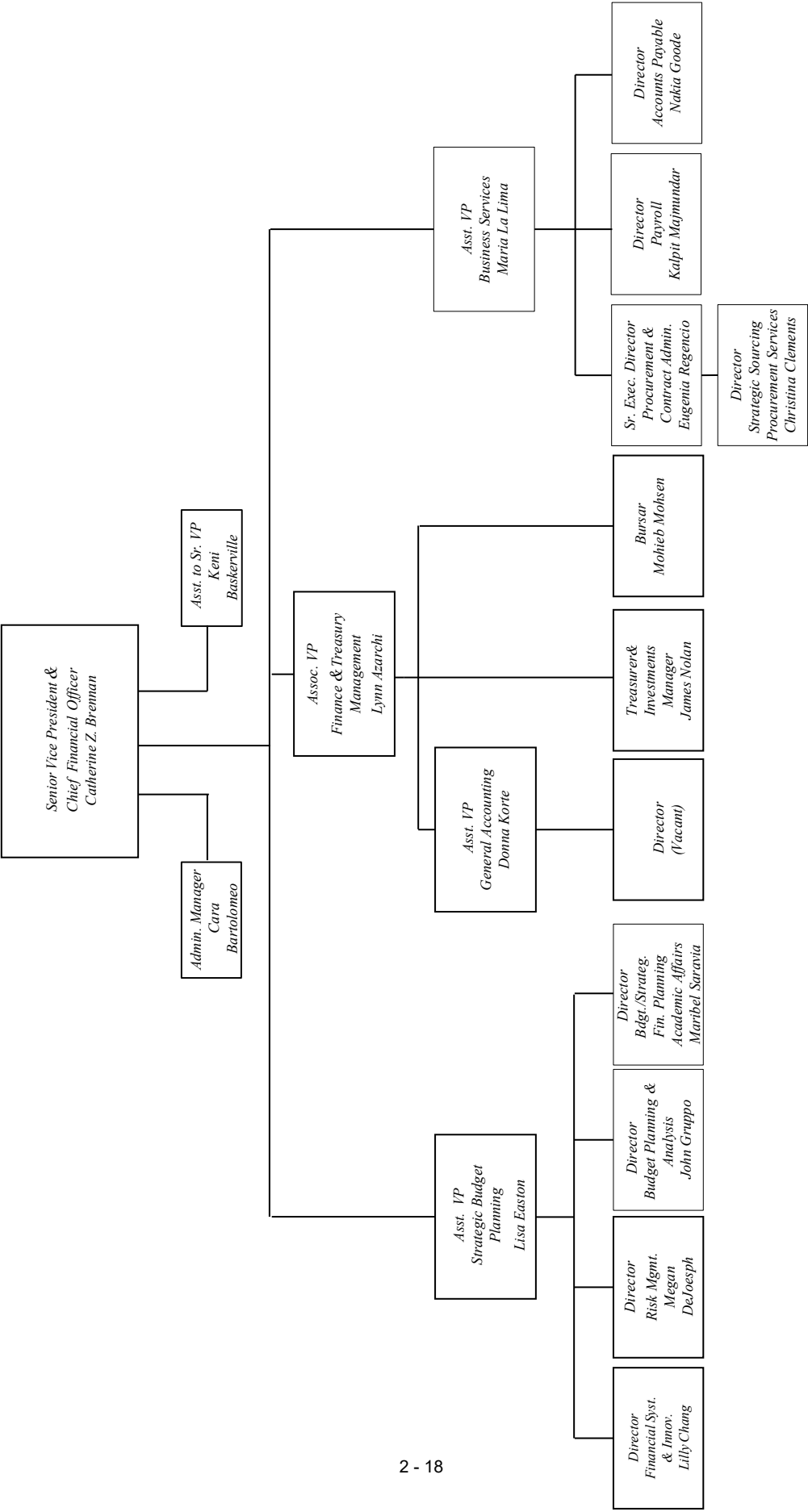


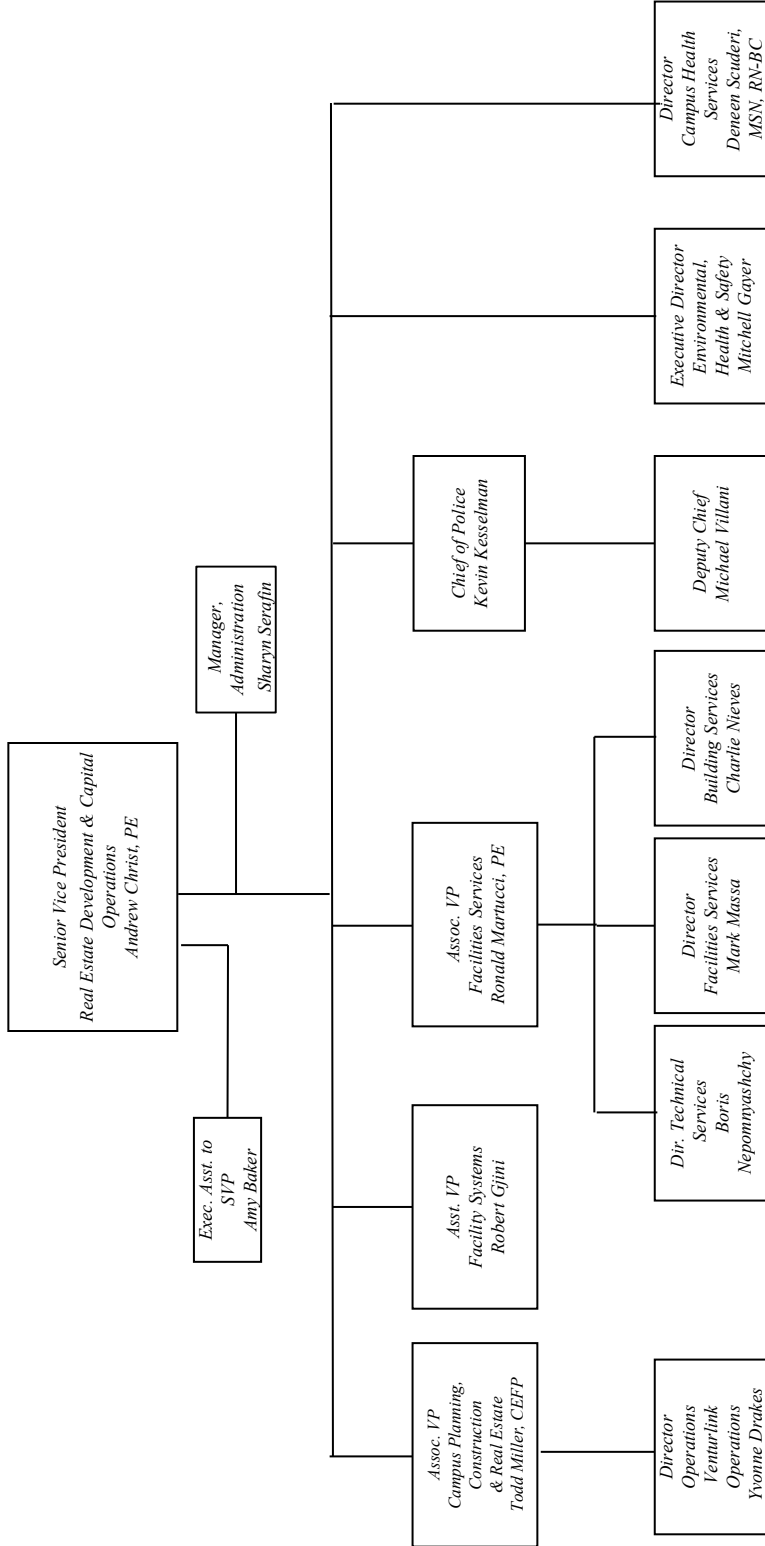


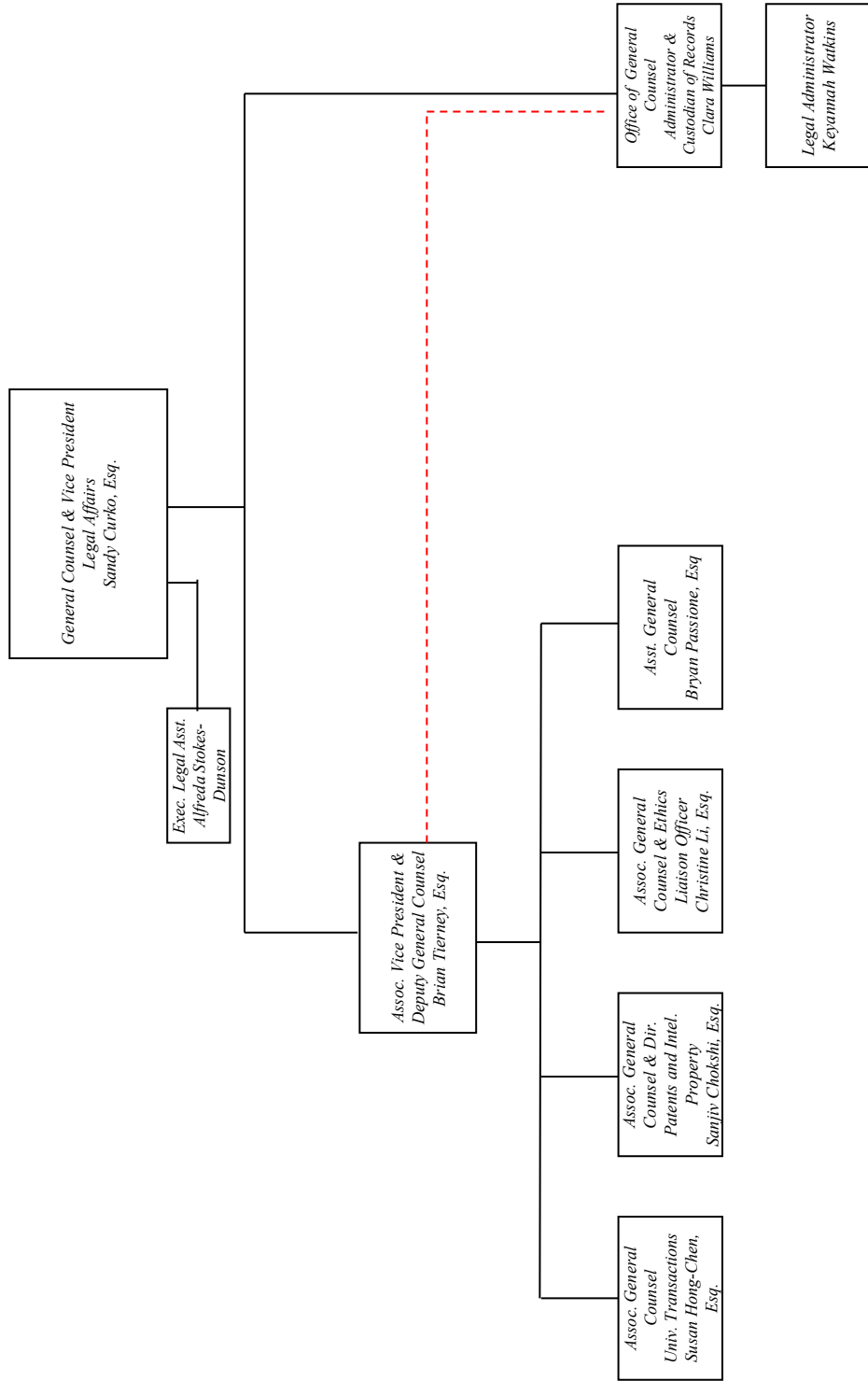


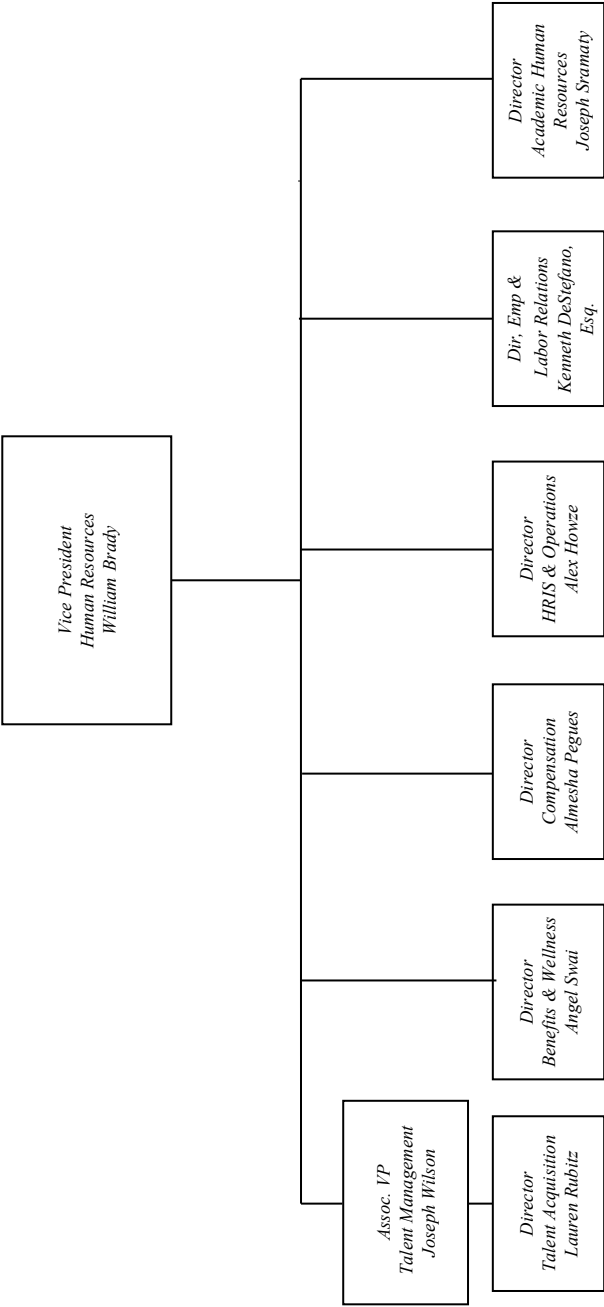


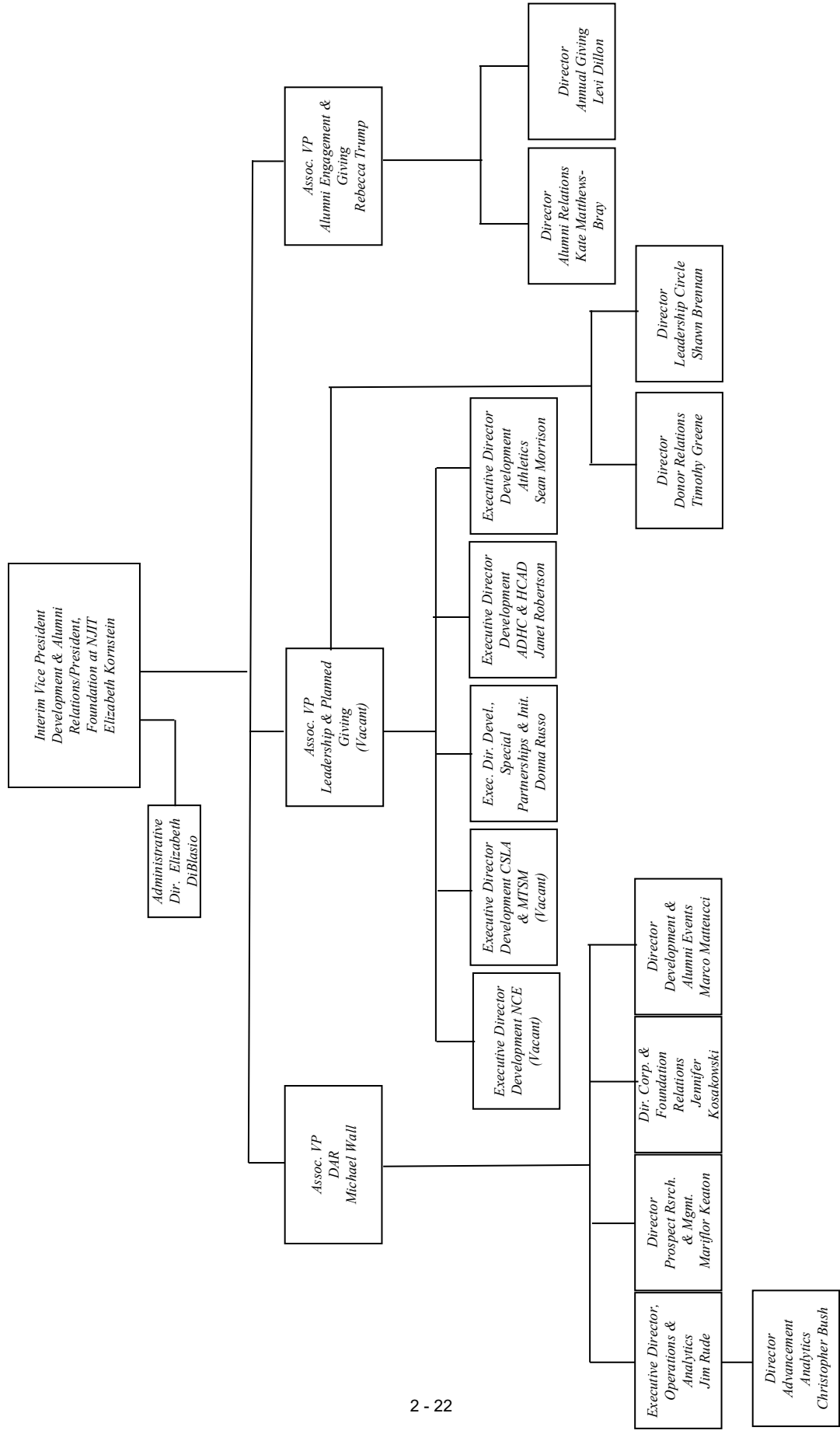




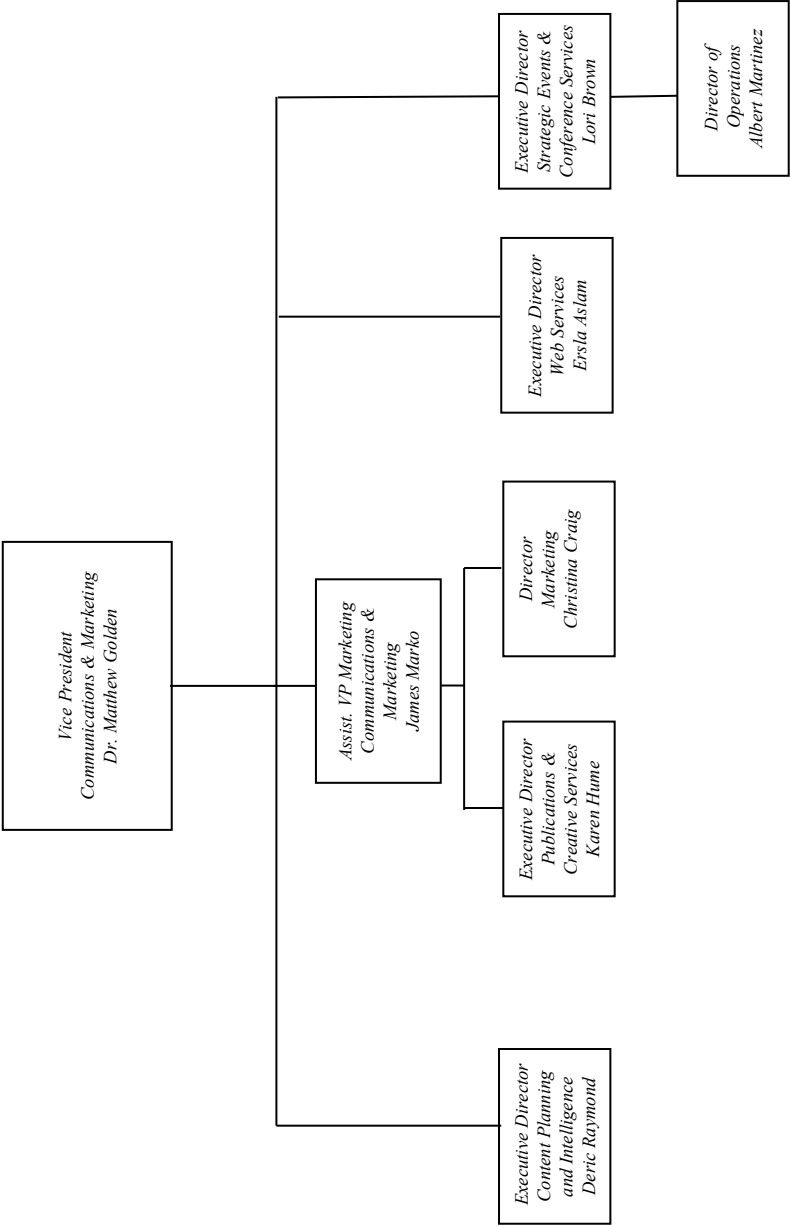


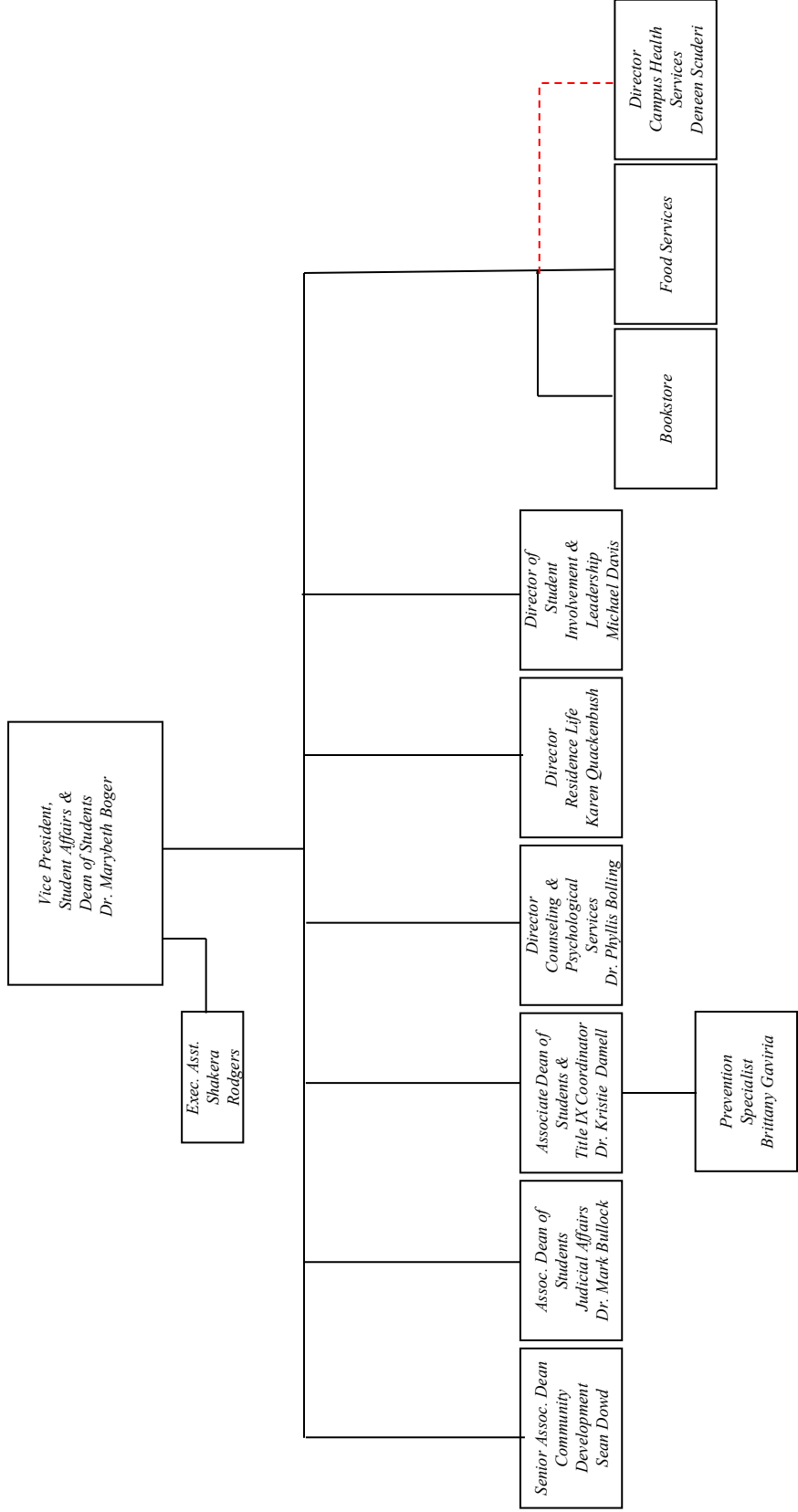


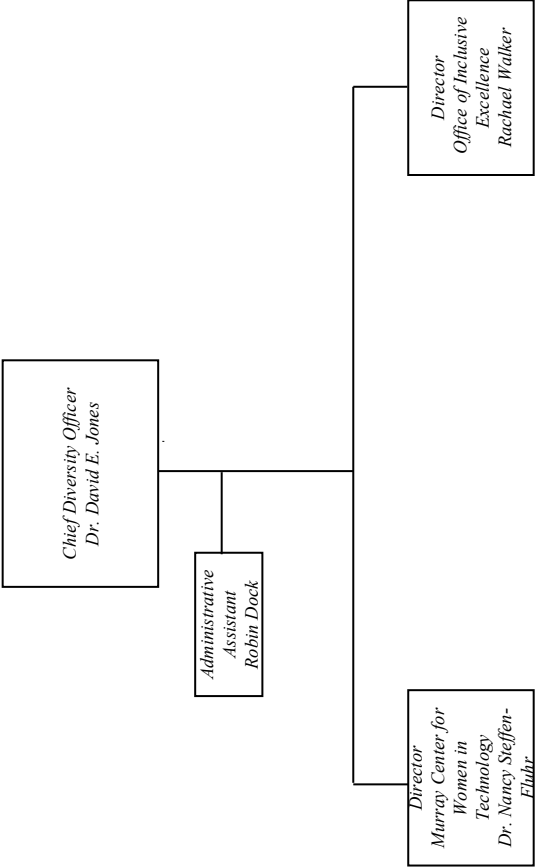












## SECTION 3

### BUDGET INFORMATION

\*Not applicable for The Agricultural Experiment Station  
(1) One-Time Capital Improvement GIA

State of New Jersey  
Department of the Treasury  
Office of Management and Budget

The following information should be reconciled to the "Statement of Revenues, Expenses, and Change in Net Assets" from the audited financial statements for fiscal years indicated as "actual."

**Revenue Reconciliation (BB-103)**

**Institution:** New Jersey Institute of Technology

	FY 2024 Ending June 30, 2024	FY 2025 Ending June 30, 2025	FY 2026 Ending June 30, 2026
	ACTUAL	ESTIMATED	ESTIMATED
<b>Revenues (list separately)</b>			
General Services Income			
Tuition	222,849,700	212,228,986	222,462,250
<i>Receipts from Tuition Increase Display (BB-102 &amp; BB-105) *</i>	-	10,233,263	-
Net Tuition Revenue Anticipated <i>[FY 2025 should match TUIT data]</i>	222,849,700	222,462,250	222,462,250
Required Fees <i>[FY 2025 should match FEES data]</i>	35,491,791	38,226,500	38,226,500
Other Fees <i>[FY 2025 should match FEES data]</i>	3,886,487	3,490,000	3,490,000
Total Fees Revenue	39,378,278	41,716,500	41,716,500
Reconciling Items (+/-):			
Less Student Awards	(98,910,991)	(98,739,022)	(98,739,022)
<i>General Services Income Display (BB-102 &amp; BB-105) *</i>	163,316,987	165,439,727	165,439,727
Auxiliary Income			
Residence Life	25,973,219	27,501,982	27,501,982
Bookstore Commission	71,622	100,000	100,000
Gourmet Dining Services Commission	1,991,453	1,785,000	1,785,000
Vending Commissions	83,589	75,000	75,000
Student-Related Fees <i>[FY 2025 should match FEES data]</i>	3,077,183	3,250,000	3,250,000
Other - Less Scholarship Awards	(9,748,411)	(10,221,790)	(10,221,790)
<i>Total Auxiliary Income Display (BB-102 &amp; BB-105) *</i>	21,448,656	22,490,192	22,490,192
Special Funds Revenue			
Continuing Education and Extension Programs	1,400,000	1,400,000	1,400,000
State Grants	52,400,205	52,400,205	52,400,205
Federal Grants	115,753,635	115,753,635	115,753,635
Other Grants	15,740,313	15,740,313	15,740,313
Other Income	37,178,677	37,178,677	37,178,677
<i>Total Special Funds Revenue Display (BB-102 &amp; BB-105) *</i>	222,472,830	222,472,830	222,472,830
Other Operating Revenue (specify below)			
Other Operating Revenue	4,645,982	4,785,361	4,785,361
Total Other Operating Revenue	4,645,982	4,785,361	4,785,361
SubTotal Operating Revenue	411,884,455	415,188,111	415,188,111
Non-Operating Revenue (specify below)			
Base State appropriations	34,585,000	34,585,000	34,585,000
Outcomes Based Allocation	9,933,000	15,655,000	15,655,000
Employee Fringe Benefits (Per OMB)	(1) 47,042,000	(2) 47,042,000	47,042,000
Special Purpose Appropriation: Capital Improvements	3,000,000	-	-
Grants in Aid Appropriation - Public Polytechnic Adjustment Aid	9,500,000	9,400,000	16,412,000
Priority Requests - Research Institution - Fringe Rate Adjustment	7,000,364	7,500,390	11,000,572
Priority Request - Modernize Tiernan Hall / SEE Center	-	-	40,000,000
Investment Income (Loss)	13,289,179	6,644,590	6,644,590
Other Nonoperating Revenues, Net	(13,137,481)	(13,531,605)	(13,531,605)
Total Non-Operating Revenue	111,212,062	107,295,374	157,807,556
<b>TOTAL REVENUE</b>	<b>523,096,517</b>	<b>522,483,485</b>	<b>572,995,667</b>

**NOTES**

\* Must equal General Services Income on BB-102 and BB-105

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(1) Actual FY 2024 expense for Employee Fringe Benefits per the draft financials are \$107,315,000.

(2) FY 2025 Operating Budget for Employee Fringe Benefits is \$112,861,000.



**NEW JERSEY INSTITUTE OF TECHNOLOGY**  
Revenue Reconciliation To Annual Financial Statement  
For the year ended June 30, 2024

**Financial Statement Description**

	<b>Education &amp; General</b>		<b>Special</b>		<b>Additions/</b>	<b>FY24</b>
	<b>Revenue</b>	<b>Auxiliaries</b>	<b>Funds</b>	<b>Subtotal</b>	<b>Deductions</b>	<b>Financial Statement</b>
<b>Operating revenues:</b>						
Student tuition and fees	262,227,978	-	-	262,227,978	(98,910,991) <sup>(1)</sup>	163,316,987
Federal grants and contracts	-	-	115,753,635	115,753,635	-	115,753,635
State grants and contracts	-	-	52,400,205	52,400,205	-	52,400,205
Other grants and contracts	-	-	3,174,929	3,174,929	-	3,174,929
Auxiliary enterprises	-	31,197,067	-	31,197,067	(9,748,411) <sup>(2)</sup>	21,448,656
Other operating revenues	4,645,982	-	8,134,500	12,780,482	-	12,780,482
<b>Total operating revenues</b>	<b>266,873,960</b>	<b>31,197,067</b>	<b>179,463,269</b>	<b>477,534,296</b>	<b>(108,659,402)</b>	<b>368,874,894</b>
<b>Nonoperating revenues:</b>						
State appropriations	161,332,820	-	-	161,332,820	- <sup>(3)</sup>	161,332,820
Gifts and bequests	-	-	6,297,674	6,297,674	-	6,297,674
Investment income (loss)	13,289,179	-	24,146,503	37,435,682	-	37,435,682
Other nonoperating revenues, net	(13,137,481)	-	-	(13,137,481)	-	(13,137,481)
<b>Net nonoperating revenues</b>	<b>161,484,518</b>	<b>-</b>	<b>30,444,177</b>	<b>191,928,695</b>	<b>-</b>	<b>191,928,695</b>
<b>Other revenues:</b>						
Capital grants and gifts	-	-	8,458,071	8,458,071	-	8,458,071
Additions to permanent endowments	-	-	4,107,313	4,107,313	-	4,107,313
<b>Total other revenues</b>	<b>-</b>	<b>-</b>	<b>12,565,384</b>	<b>12,565,384</b>	<b>-</b>	<b>12,565,384</b>
<b>Total revenues</b>	<b>428,358,478</b>	<b>31,197,067</b>	<b>222,472,830</b>	<b>682,028,375</b>	<b>(108,659,402)</b>	<b>573,368,973</b>

(1) Deductions for student awards: -\$98,910,991 (tuition & fees).

(2) Deductions for scholarship awards: -\$9,748,411 (auxiliary).

(3) Employee Fringe Benefits totaled \$107,315,000 versus \$47,042,000 as recommended by OMB

## FY 2025 Projected Tuition Revenue (TUIT)

**Institution:** New Jersey Institute of Technology

*Annual FTE Undergraduate = 32 student credit hours / Annual FTE Graduate = 24 student credit hours*

A. Annual In-State (excluding special sessions, e.g. summer, winter, etc.)					
7,701	FTE Undergraduate	X	\$ 16,334.00	(FY 2025 Tuition Rate)	= \$ 125,788,134
517	FTE Graduate	X	\$ 23,570.00	(FY 2025 Tuition Rate)	= \$ 12,185,690
37	FTE Doctoral	X	\$ 27,014.00	(FY 2025 Tuition Rate)	= \$ 999,518

B. Annual Out-of-State (excluding special sessions, e.g. summer, winter, etc.)					
751	FTE Undergraduate	X	\$ 34,024.00	(FY 2025 Tuition Rate)	= \$ 25,552,024
826	FTE Graduate	X	\$ 34,830.00	(FY 2025 Tuition Rate)	= \$ 28,769,580
181	FTE Doctoral	X	\$ 38,292.00	(FY 2025 Tuition Rate)	= \$ 6,930,852

**8,452** Total FTE Undergraduate (should match eval data)

**1,343** Total FTE Graduate (should match eval data)

**218** Total FTE Doctoral (should match eval data)

Subtotal **\$ 200,225,798**

Is full-time Undergraduate tuition a flat rate? (Check YES or NO below)

YES **X** NO

If Yes, the flat rate applies to students taking at least

**12** Credits, but not more than **19** Credits

Is full-time Graduate and Doctoral tuition a flat rate? (Check YES or NO below)

YES **X** NO

If Yes, the flat rate applies to students taking at least

**12** Credits, but not more than **19** Credits

Adjustments (provide comments for \*categories):

Tuition Waivers\* \$ -

Tuition Refunds \$ -

Other Adjustments\* \$ 9,345,522

Subtotal Tuition + Adjustments **\$ 209,571,320**

Summer Tuition Revenue:

Undergraduate \$ 8,699,275

Graduate \$ 3,006,793

Doctoral \$ 84,862

Winter/Special Sessions Tuition Revenue:

Undergraduate \$ 1,100,000

Graduate \$ -

Net Tuition Revenue Anticipated for FY 2025 **\$ 222,462,250**

*(Net Tuition Revenue should match BB-103 information)*

**TUITION WAIVER NOTE** [In the space below provide institutional policy on tuition waiver or list the categories of students who will receive waivers in FY 2025. Attach separate page if necessary.]

**OTHER ADJUSTMENTS EXPLANATION** [In the space below specify the adjustments due to flat rate tuition or differential tuition rates (e.g., Pharmacy or Engineering program). Attach separate page if necessary.]

Undergraduate 100% Online Programs -	19 FTE Undergraduate
<b>Total FTE Undergraduate (should match eval data)</b>	<b>8,452 FTE Undergraduate</b>
Graduate 100% Online Program (flat tuition rate per credit) -	251 FTE Graduate
NJIT @ Jersey City Graduate Programs (flat tuition rate per credit) -	7 FTE Graduate
<b>Total FTE Graduate (should match eval data)</b>	<b>1,561 FTE Graduate/Doctoral</b>

# **FY 2025 Projected Fees Schedule (FEES)**

**Institution:** New Jersey Institute of Technology

	Estimated General Services Revenue*	Estimated Auxiliary Revenue**	Estimated Other Revenue	Estimated Total Revenue
<b>REQUIRED FEES: (Required for all students)</b>				
General Services	\$ 37,517,000	\$ -	N/A	\$ 37,517,000
Student Activity	\$ -	\$ -	N/A	\$ -
Student Center	\$ -	\$ -	N/A	\$ -
Athletic	\$ -	\$ -	N/A	\$ -
Capital Construction/Facility Renovation	\$ -	\$ -	N/A	\$ -
Computing Access/Computer Technology	\$ -	\$ -	N/A	\$ -
Other (specify): Summer Fee	\$ 560,000	\$ -	\$ -	\$ 560,000
Other (specify): Winter Fee	\$ 133,000	\$ -	\$ -	\$ 133,000
Other (specify): Undergraduate Registration Fee	\$ 10,000	\$ -	\$ -	\$ 10,000
Other (specify): Graduate Registration Fee	\$ 6,500	\$ -	\$ -	\$ 6,500
<b>SUBTOTAL</b>	\$ 38,226,500	\$ -	\$ -	\$ 38,226,500
<b>OTHER FEES:</b>				
Application	\$ 770,000	\$ -	N/A	\$ 770,000
Graduation	\$ -	\$ -	N/A	\$ -
Late Payment	\$ 500,000	\$ -	N/A	\$ 500,000
Late Registration	\$ 15,000	\$ -	N/A	\$ 15,000
Returned Check	\$ -	\$ -	N/A	\$ -
Transcript	\$ 63,000	\$ -	N/A	\$ 63,000
Orientation	\$ -	\$ -	N/A	\$ -
Parking	\$ -	\$ 3,250,000	N/A	\$ 3,250,000
Laboratory	\$ 342,000	\$ -	N/A	\$ 342,000
Nursing	\$ -	\$ -	N/A	\$ -
Student Teaching	\$ -	\$ -	N/A	\$ -
Other (specify): First Year Student Fee	\$ 405,000	\$ -	\$ -	\$ 405,000
Other (specify): International Student	\$ 250,000	\$ -	\$ -	\$ 250,000
Other (specify): Matriculation Fee	\$ 771,000	\$ -	\$ -	\$ 771,000
Other (specify): Non Matriculating Fees	\$ 4,000	\$ -	\$ -	\$ 4,000
Other (specify): Payment Plan Set-Up	\$ 300,000	\$ -	\$ -	\$ 300,000
Other (specify): Transfer Student Fee	\$ 45,000	\$ -	\$ -	\$ 45,000
Other (specify): ID Card Replacement	\$ 25,000	\$ -	\$ -	\$ 25,000
Other (specify):			\$ -	\$ -
Other (specify):			\$ -	\$ -
Other (specify):	\$ -	\$ -	\$ -	\$ -
Other (specify):	\$ -	\$ -	\$ -	\$ -
<b>SUBTOTAL</b>	\$ 3,490,000	\$ 3,250,000	\$ -	\$ 6,740,000
<b>TOTAL FEE REVENUE:</b>	\$ 41,716,500	\$ 3,250,000	\$ -	\$ 44,966,500

## **NOTES**

\* Estimated General Services Revenue - Total should match FY 2025 General Services Income amount on the BB-103.

\*\* Estimated Auxiliary Revenue - Total should match FY 2025 Student-Related Fees amount on the BB-103.

NEW JERSEY INSTITUTE OF TECHNOLOGY  
SALARY PROGRAM FY2025 AND FY2026 (State)

ESTIMATED SALARY PROGRAM BY BARGAINING UNIT:

Union Totals	FY24 FTE	FY25 Base Salary	FY25 Estimated Salary Program	FY25 Anticipated Cash Need	FY26 Base Salary	FY26 Estimated Salary Program	FY26 Anticipated Cash Need
afscme	96	5,699,262	213,722	5,912,984	5,912,984	217,327	6,130,311
aft-ucan	2	102,608	2,882	105,491	105,491	4,220	109,710
fop	17	1,340,500	75,000	1,415,500	1,415,500	61,580	1,477,080
fop - soa	8	923,998	21,999	945,997	945,997	37,840	983,837
njslea	4	519,998	13,332	533,330	533,330	21,333	554,663
non-aligned	220	36,746,031	1,295,617	38,041,648	38,041,648	1,496,631	39,538,279
opeiu	91	5,374,744	179,056	5,553,800	5,553,800	205,237	5,759,037
psa Faculty	329	54,130,583	2,420,875	56,551,458	56,551,458	2,252,145	58,803,603
psa Lecturer	155	13,318,219	604,779	13,922,998	13,922,998	520,256	14,443,254
psa non tenure Faculty	5	525,200	17,908	543,107	543,107	21,724	564,832
psa Staff	386	37,397,023	1,479,037	38,876,060	38,876,060	1,383,853	40,259,913
Grand Total	1,313	156,078,166	6,324,207	162,402,373	162,402,373	6,222,146	168,624,519

SALARY PROGRAM PARAMETERS:

	FY25	FY26
afscme	Est. Salary Program 3.75%	Est. Salary Program 4.00%
aft-ucan	4.00%	4.00%
fop	4.00%	4.00%
fop - soa	4.00%	4.00%
njslea	4.00%	4.00%
non-aligned	4.00%	4.00%
opeiu	4.00%	4.00%
psa Faculty	4.00%	4.00%
psa Lecturer	4.00%	4.00%
psa non tenure Faculty	4.00%	4.00%
psa Staff	4.00%	4.00%

DISTRIBUTION BY ELEMENT:

Element	FY2025 Estimated Salary Program	FY2026 Estimated Salary Program
Instruction	3,163,764	3,027,563
Research	185,722	202,042
Public Service	65,197	46,367
Academic Support	824,287	879,767
Student Services	658,155	638,344
Institutional Support	1,076,366	1,074,290
Operation and Maintenance of Plant	350,716	353,772
Auxiliary Services	0	0
Grand Total	6,324,207	6,222,145

NEW JERSEY INSTITUTE OF TECHNOLOGY  
SALARY PROGRAM FY2025 AND FY2026 (Non-State)

ESTIMATED SALARY PROGRAM BY BARGAINING UNIT:

Union Totals	FY24 FTE	FY25 Base Salary	FY25 Estimated Salary Program	FY25 Anticipated Cash Need	FY26 Base Salary	FY26 Estimated Salary Program	FY26 Anticipated Cash Need
afscme	1	55,000	2,063	57,063	57,063	2,283	59,345
aft-ucan	50	2,723,385	154,318	2,877,703	2,877,703	132,030	3,009,733
fop	0	0	0	0	0	0	0
fop - soa	0	0	0	0	0	0	0
njsolea	0	0	0	0	0	0	0
non-aligned	34	4,035,361	198,242	4,233,603	4,233,603	179,617	4,413,220
opeiu	4	234,147	9,130	243,277	243,277	9,235	252,512
psa Faculty	1	110,000	0	110,000	110,000	4,400	114,400
psa Lecturer	0	0	0	0	0	0	0
psa non tenure Faculty	18	1,961,687	72,847	2,034,534	2,034,534	77,725	2,112,259
psa Staff	90	7,654,005	296,827	7,950,832	7,950,832	323,310	8,274,142
Grand Total	198	16,773,585	733,427	17,507,011	17,507,011	728,600	18,235,612

SALARY PROGRAM PARAMETERS:

	FY25	FY26
afscme	Est. Salary Program 3.75%	Est. Salary Program 4.00%
aft-ucan	4.00%	4.00%
fop	4.00%	4.00%
fop - soa	4.00%	4.00%
njsolea	4.00%	4.00%
non-aligned	4.00%	4.00%
opeiu	4.00%	4.00%
psa Faculty	4.00%	4.00%
psa Lecturer	4.00%	4.00%
psa non tenure Faculty	4.00%	4.00%
psa Staff	4.00%	4.00%

DISTRIBUTION BY ELEMENT:

Element	FY2025 Estimated Salary Program	FY2026 Estimated Salary Program
Instruction	44,662	32,779
Research	644,109	640,917
Public Service	0	4,366
Academic Support	0	0
Student Services	10,068	20,057
Institutional Support	0	0
Operation and Maintenance of Plant	0	0
Auxiliary Services	34,588	30,481
Grand Total	733,427	728,600



## SECTION 4

**FY2026 PRIORITY REQUESTS**

## New Jersey Institute of Technology FY2026 Budget Priority Requests

This section identifies budgetary needs above our current appropriation that are defined as initiatives to enable New Jersey's polytechnic university to strategically provide a quality engineering workforce, applied science and technology research, community service, and economic development/industry partnerships to meet New Jersey's economic and societal goals.

Below is a summary of our priority requests for FY2026, which support these objectives.

### Total FY2026 Priority Requests (\$000's)

<b>Priority Request:</b>	<b><u>Total \$</u></b>
1) Public Polytechnic Adjustment Aid	\$16,412
2) Modernize Tiernan Hall/Sustainable Energy & Environment (SEE) Center	\$40,000
3) Research Institution - Fringe Benefit Support Aid (\$110M Total Appropriation)	\$11,001
4) FTE Cap Increase (Approximate value)	\$800
<b><u>Grand Total</u></b>	<b><u>\$68,213</u></b>

The detailed narratives supporting these requests are included in the proceeding sections.

# New Jersey Institute of Technology FY2026 Budget Priority Requests

## Public Polytechnic Adjustment Aid

### FY26 BUDGET REQUEST

To offset the differential cost of delivering a polytechnic education to its students, NJIT is requesting continuation of adjustment aid totaling \$16.412M as calculated using NBER data and actual degrees awarded. The increased request compared to prior years is the result of a 15.5% year-over-year increase in STEM degrees awarded, with total degrees awarded having increased 16% from the previous year.

### BACKGROUND

As New Jersey's public polytechnic university, NJIT confers **23.6% of all STEM degrees awarded by NJ senior public institutions** and is a top 20 national university in producing Black and Hispanic engineers. Indeed, **more than 60% of Black and Hispanic engineers graduating from New Jersey colleges are NJIT alumni**. Our colleges of architecture, computing, and engineering are among the largest in the region. Much of the diverse STEM workforce desperately needed to serve New Jersey's key industrial sectors is educated at NJIT, and many of the undergraduate students we enroll come to us from low-income households – including 43% of whom are Pell eligible – with great need of support programs in order to navigate our challenging curriculum.

But while the State's economy and our STEM graduates reap the benefits of an NJIT degree, **State operating aid currently does not take into account the differential cost of delivering a STEM education**. Specifically, in a working paper entitled "The Costs of and Net Returns to College Major" published by the National Bureau of Economic Research (NBER), economists from Yale University and the University of Chicago **found that the delivery of STEM majors such as engineering and the physical sciences cost approximately twice as much as the least expensive majors** (business, humanities and library sciences). (See: <https://www.nber.org/papers/w23029>)

A recent study published in Educational Policy examines whether a focused STEM incentive in state funding policies leads to greater undergraduate STEM degree completions, finding that funding incentives do lead to more students graduating in the high-demand fields of STEM (Li, 2020).

[\(17\) \(PDF\) Performance Funding Policy Impacts on STEM Degree Attainment \(researchgate.net\)](#)

As the State's only polytechnic institution, **NJIT awards the overwhelming majority of its degrees, 90.0%, in the more costly disciplines of engineering, physical sciences, computing, math and architecture**. NJIT is also one of only two four-year public universities in the State to offer architecture. At the conclusion of the 2022-23 academic year, **all other NJ four-year public universities awarded on average 19.9% of their degrees in the STEM disciplines**, enabling them to offset the cost of delivering these academic programs with substantial enrollment in other less costly disciplines (e.g., Sociology, Psychology, Literature).

Notably, **a STEM education offers a path to upward economic mobility for our students**. NJIT is ranked 3rd in NJ (and first among N.J. publics) by Payscale for Salary Potential, with early career

## New Jersey Institute of Technology FY2026 Budget Priority Requests

salaries averaging \$69,200 and mid-career salaries averaging \$129,600 for NJIT students holding a bachelor's degree. NJIT is also ranked #41 by Payscale for College Return on Investment (ROI) with a 20-year net ROI of \$729,000.

### CHART A: Percent of STEM Degrees by Institution

(Sorted Highest to Lowest % STEM degrees)

<u>Institution</u>	AY 22-23		
	Total Degrees	% STEM	% Non-STEM
<b>New Jersey Institute of Technology</b>	<b>3,128</b>	<b>90.0%</b>	<b>10.0%</b>
Rutgers, the State University - New Brunswick	13,506	32.0%	68.0%
Rowan University	5,468	23.9%	76.1%
The College of New Jersey	2,072	21.1%	78.9%
Rutgers, the State University - Newark	3,239	15.1%	84.9%
Stockton University	2,490	13.1%	86.9%
Kean University	2,967	12.8%	87.2%
New Jersey City University	1,418	12.8%	87.2%
Ramapo College of New Jersey	1,461	11.3%	88.7%
Montclair State University	5,360	9.8%	90.2%
Rutgers, the State University - Camden	1,844	7.6%	92.4%
William Paterson University of New Jersey	2,722	6.5%	93.5%
<b>Average % STEM Excluding NJIT</b>	<b>42,547</b>	<b>19.9%</b>	

In recognition of the differential cost of providing a polytechnic education and given the critical role polytechnic institutes play in training a highly skilled future workforce, other states allocate special appropriations to their public polytechnic institutions. For example:

- The Colorado Commission on Higher Education's Master Plan, ***"Colorado Rises: Advancing Education and Talent Development"*** identifies its #1 strategic goal as increasing degree and credential output in the high-demand STEM fields by 16% between 2017 and 2025. The State has noted that three-quarters of its top jobs by demand, growth rate and earnings potential in the coming years will require STEM-education specializations.
  - In support of this initiative, and as a result of its highly specialized STEM mission, **Colorado School of Mines** was treated as a "Specialty Education Program," receiving an additional state allocation of 10% of its base funding.
- The **State of Ohio** has committed **\$141M** since 2009 through the **"Choose Ohio First Scholarship"** program awarding scholarships to more than 19,500 students and direct support to its higher education institutions "to significantly strengthen Ohio's competitiveness within the fields of science, technology, engineering, math and medicine (STEMM)". The State increased its FY23 funding for this program by 12%, to \$28M.
- The **State of Michigan** has designated and maintained a line-item in the State Budget: **MI-STEM**, which allocates over \$8M annually to Higher Education Institutions for the cost of

# New Jersey Institute of Technology FY2026 Budget Priority Requests

delivering these “highly desired academic disciplines.”

- **Methodology for Estimating NJIT’s Adjustment Aid: FY26 Budget Request**

To offset the differential expense of delivering the more costly polytechnic education to its students, NJIT is requesting supplemental adjustment aid totaling \$16.412M based on the following rationale:

1. CALCULATION OF CURRENT BASE STATE OPERATING AID PER DEGREE: **FY25 State funded base operating aid for four-year State institutions per degree = \$11,149**. This amount is calculated by dividing the total FY25 base State appropriation of \$509.211M for all institutions (excluding TESU), by 45,675, the number of degrees awarded by these institutions in academic year 22-23.
2. CALCULATION OF DIFFERENTIAL COST RATIO: STEM VS. NON-STEM: Utilizing the average cost per major, **as determined by NBER**, the cost of a STEM major relative to a non-STEM major can be determined. For example, using the average cost of delivering a non-stem degree of \$34,000 compared to the cost of an engineering degree of \$62,297 results in a differential cost ratio of 1.83 for engineering. **Using this methodology and applying the resulting cost differential to actual degrees awarded by NJIT in academic year 2022-2023 yields the requested Polytechnic Adjustment Aid of \$16,411,952 (\$50,996,952 - \$34,585,000).** (SEE CHARTS B & C below.)

## CHART B: Calculation of NJIT’s Polytechnic Adjustment Aid Based on NBER Study of Differential

### Costs by Discipline

NJIT		Cost Study Comparison				Polytechnic Adjustment Aid	
AY 22-23 Degrees		Base appropriation per degree adjustment				State Adjustment S	
						Per Degree	
						NJIT	
						Polytechnic	
						Adjustment	
						Aid Total	
Degree Type	Degree Programs	Degrees Awarded	% Degrees	Price (1) Per Student	Cost (2) Ratio to Non-STEM	State Base Appropriation Per Degree Adjustment (3)	
STEM	Engineering	1,358	43.4%	62,297	1.83	20,427	27,740,048
	Math	44	1.4%	43,000	1.26	14,100	620,385
	Computer Science	1,092	34.9%	37,000	1.09	12,132	13,248,438
	Physical Sciences	195	6.2%	54,000	1.59	17,707	3,452,778
	<b>Average - STEM</b>	<b>2,689</b>	<b>86.0%</b>				<b>45,061,649</b>
ARCH	Architecture	127	4.1%	59,000	1.74	19,346	2,456,948
Non-STEM	<b>Average - NON-STEM</b>	<b>312</b>	<b>10.0%</b>	<b>34,000</b>	<b>1.00</b>	<b>11,149</b>	<b>3,478,354</b>
<b>Total</b>		<b>3,128</b>	<b>100.0%</b>				<b>50,996,952</b>
							<b>Total Adjusted Appropriation</b>
							(34,585,000) NJIT FY25 Base Appropriation
							<b>16,411,952</b> Value of Polytechnic Aid - NJIT

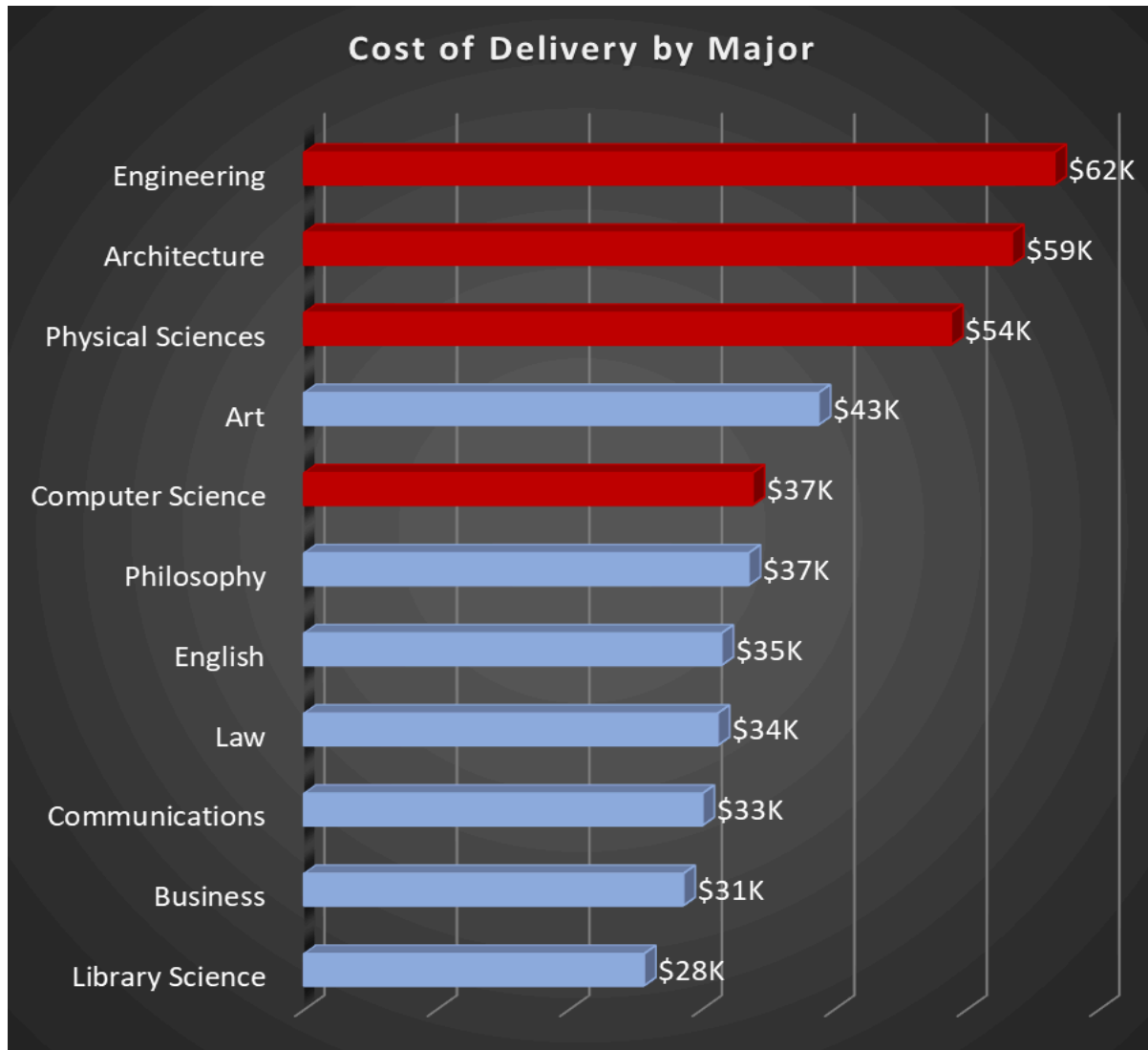
(1) Chart C - Price per student for each degree - National Bureau of Economic Research

(2) Ratio comparing non-STEM costs to Stem and Architecture costs

(3) Average FY25 State base appropriation per degree with a cost ratio to non-STEM applied

## New Jersey Institute of Technology FY2026 Budget Priority Requests

Chart C - National Bureau of Economic Research - Total Price Per Student by  
Discipline



[w23029.pdf \(nber.org\)](https://www.nber.org/system/files/working_papers/w23029/w23029.pdf)

SOURCE: [https://www.nber.org/system/files/working\\_papers/w23029/w23029.pdf](https://www.nber.org/system/files/working_papers/w23029/w23029.pdf) (p. 40)

# **New Jersey Institute of Technology FY2026 Budget Priority Requests**

## **Modernize Tiernan Hall/Sustainable Energy & Environment (SEE) Center**

### **BUDGET REQUEST**

NJIT requests \$40M to support Phase 1 of the \$71.3M project to modernize Tiernan Hall and create the Sustainable Energy and Environment Center at Tiernan Hall (SEE Center).

### **BACKGROUND**

NJIT is New Jersey's greatest producer of graduates with STEM degrees, educating approximately one-third of our state's engineers and scientists. Moreover, we help to provide a diverse pipeline of tech talent, as 62% of all engineering degrees awarded to African-American and Hispanic students by New Jersey public institutions are awarded by NJIT. As the State's only public polytechnic university, NJIT is responsible for educating the next generation of STEM graduates who will help position New Jersey as the innovation state, a place where cutting-edge companies in the fields of health care and medical devices, artificial intelligence and machine learning, civil infrastructure, advanced manufacturing, cybersecurity, transportation, nanotechnology, clean energy, clean water, resilient design, national defense, financial services, materials science and more want to call the Garden State home because of the talented workforce being developed here.

Tiernan Hall is the focal point of the student experience at NJIT. Nearly 4,000 first- and second-year STEM students studying to be the next innovator or entrepreneur in New Jersey spend significant time in Tiernan Hall each semester. Unfortunately, they are working in an aging building needing major renewal, and many come from high schools with better facilities. Industry is looking to hire high-tech graduates who have had deep exposure to the best experiential learning opportunities available, and by funding the modernization of NJIT's Tiernan Hall, the state will make certain that its tech workforce is adequately prepared to meet the needs of industry while assuring that students have access to the facilities and opportunities they deserve.

NJIT is a vital connector on the workforce development pipeline between our nationally recognized K-12 STEM education system and the innovative high-tech companies that call New Jersey home. As an R1 research university (the highest possible ranking within the Carnegie Classification for research activity) and the only public university in New Jersey to receive a perfect five-star rating in Money's 2024 Best Colleges report, NJIT is committed to doing everything in its power to keep our best and brightest students right here in the Garden State. Ensuring that NJIT has the highest quality facilities within which to educate its students is critical in the battle to combat the outmigration of talented STEM students to colleges and universities in other states. To that end, recent NJIT infrastructure investments have included the Central King building modernization, the 21,000 sq. ft. Makerspace, and the Microfabrication Innovation Center.

The revitalization of Tiernan Hall is the next step in creating the campus of the future. The goal is to make Tiernan Hall an ultramodern facility by replacing its outdated labs, lecture halls, and classrooms with a cutting-edge learning environment that will make New Jersey students excited to choose NJIT and will be integral in preparing them for future success.

The centerpiece of the modernized and updated Tiernan Hall will be the Sustainable Energy and Environment Center at Tiernan Hall (SEE Center). The vision for the SEE Center at Tiernan Hall is

## **New Jersey Institute of Technology FY2026 Budget Priority Requests**

to provide trailblazing education, research, and experiential training to prepare the next generation of scientists and engineers, as well as research and technology innovations to position New Jersey as a leader in clean energy and sustainability. Providing facilities to support this visionary effort necessitates specific classroom and research space renewal and modernization. The SEE Center at Tiernan Hall will be designed to foster education, research, and community engagement in the fields of sustainable energy and the environment, and strongly support the state's energy goals and workforce development needs.

As outlined in the State of New Jersey Energy Master Plan, the State aims to have 100% clean energy by 2050. NJIT will be a pivotal contributor in helping the State reach its long-term goal. With the strength of our growing enrollment and diverse talent base of students, faculty, and researchers, NJIT is committed to advancing New Jersey's energy future by establishing the Sustainable Energy and Environment Center at Tiernan Hall. The SEE Center at Tiernan Hall will be a catalyst for inclusive, interdisciplinary education, research, and community engagement that will bring to bear our ingenuity in chemistry, chemical engineering, materials science and engineering, environmental science, sustainability studies, physics, and space weather sciences to address the State's energy goals and future workforce needs.

The \$71.3M project converts our legacy engineering, chemistry, and physics facilities in Tiernan Hall into the interdisciplinary SEE Center at Tiernan Hall, transforming the entire building. Phase 1 (\$40M) of the project will complete the high-impact renewal and renovations required to support the needed infrastructure for research and teaching. The building requires the modernization of 10 classrooms, including one of the two large lecture halls, and nine of the 13 instructional labs housed in three departments: Chemistry and Environmental Science; Chemical and Materials Engineering; and Physics (including the Center for Solar-Terrestrial Research and the graduate program in Materials Science and Engineering) to bring to bear advanced teaching and learning modalities.

When all phases are complete, the SEE Center at Tiernan Hall will provide state-of-the-art instructional, research, support, and collaboration spaces to facilitate the interdisciplinary education, curricula, research, training, and engagement needed to prepare nearly 4,000 graduates annually to enter the New Jersey workforce and make an immediate impact supporting innovations in clean energy and sustainability, along with burgeoning fields like artificial intelligence, cybersecurity, and the life sciences, that will help realize the State's sustainable energy goals and position the New Jersey for future success and economic growth.



# **New Jersey Institute of Technology FY2026 Budget Priority Requests**

## **Research Institution Fringe Support**

### **BUDGET REQUEST**

**New Jersey's Public Research Universities respectfully request an additional \$35 million for the Fringe Support for Public Research Institutions of Higher Education line item, which would bring the Fiscal Year 2026 total for this appropriation to \$110 million.**

**The justification for this request is that the current level of support, while truly appreciated, has enabled institutions to negotiate a lower fringe rate on federal grants only; additional support is necessary to provide meaningful relief to institutions' researchers on non-federal grants so that fringe rate relief benefits all institutional research, regardless of the funding sources.**

### **BACKGROUND**

New Jersey's State fringe benefit rate is the highest in the country. In FY2020, the rate was 46%; in FY2024, that rate had increased to 77.6%, an increase of 67% in only four years. This is a clear competitive disadvantage for public research university faculty and other institutional researchers. Federal and non-federal granting agencies recognize that New Jersey researchers will complete less research per award, due to our fringe rate, relative to grant applications from every other state and/or applicant. The high fringe rate is also having a chilling effect on the recruitment of top-tier researchers who are reluctant to leave a low-fringe-rate state only to see a significant portion of each grant award eroded – including these researchers' existing, multi-year awards – by the high cost of New Jersey's fringe benefits.

New Jersey policy makers have acknowledged the importance of New Jersey's public research enterprise by attempting to alleviate this disadvantage. In Fiscal Year 2023, the Legislature and the Governor added \$35 million to the State budget in the Fringe Support for Public Research Institutions of Higher Education line item. The following year, Fiscal Year 2024, the line item was increased to \$70 million. In Fiscal Year 2025 the line item was increased to \$75 million. These policy decisions have made a significant difference.

The allocation of this appropriation as a grant to New Jersey's five public research institutions has allowed those institutions to negotiate lower federal fringe rates with federal granting agencies. However, additional support is necessary to bring fringe rate relief to all researchers: philanthropic, corporate, State and other non-federal awards are commonplace at these institutions.

We acknowledge and are grateful for language in the FY25 budget that broadened the use of fringe relief to include non-federal grants. However, without additional funding, that language cannot achieve its goal of bringing relief to all researchers.

## **New Jersey Institute of Technology FY2026 Budget Priority Requests**

### **CONCLUSION**

It is clear that fringe rate relief is essential to the health of New Jersey's public research enterprise and, ultimately, the public research institutions themselves.

While New Jersey's public research universities are broadly recognized for research expertise in a variety of disciplines, an increased appropriation is necessary to fully confront the competitive disadvantage our researchers face. Doing so will allow New Jersey's public research universities to fully meet their potential in the areas of biomedical, health sciences, social sciences, engineering, AI and computing, among other important research areas, all while driving the State's innovation economy forward and creating and sustaining jobs.

For all of these reasons, New Jersey's Public Research Universities respectfully request that the \$75 million line item for research fringe relief be increased by \$35 million in the FY 2026 budget, for a total of \$110 million.

# New Jersey Institute of Technology FY2026 Budget Priority Requests

## State Authorized FTEs

### **BUDGET REQUEST**

NJIT requests an increase in our State Authorized FTE cap to 1,508, an increase of 195 above our current 1,313 FTE count.

### **BACKGROUND**

NJIT continues to display significant growth in enrollment, research, and operations:

- Total **student headcount for the academic year has increased from 9,943 in FY13 to 13,224 in FY25, an increase of 33.0%.**
- Research and associated expenses have increased from \$107.3M in FY13 to nearly \$181M by the conclusion of FY24, an increase of 68.7%.
- Total operations have grown from \$359 Million in FY13 to \$785.6 Million in FY25, an increase of \$426.5 million, or 119%.

In FY22, NJIT's State Authorized FTE cap was increased by 126 positions to 1,313 from the previous cap of 1,187 which had been in place since FY12.

Our FY26 budget request includes **195 additional FTEs**. Of this amount, 136 FTEs are needed in the current fiscal year to account for existing employees and anticipated hires necessary to meet the teaching capacity of current enrollment and to provide improved support services for our evolving student body, including additional **academic advisors, financial aid specialists, counseling center staff, disability services professionals, and other student life staff**. These positions are critical to both maintaining and improving retention and graduation rates, key metrics for both NJIT and the Office of the Secretary of Higher Education.

Moreover, pursuant to P.L. 2008, c. 89 any adjunct faculty member or part-time instructor whose employment began after October 31, 2008 is eligible to participate in the Alternate Benefits Program (ABP); however, there has been no adjustment to NJIT's State approved FTE cap to recognize that population. **NJIT's current, active roster of pensionable adjuncts totals 475; at a course load equivalent to 1/8 of a full-time instructional faculty member, these critical members of the workforce would equate to an additional 59 FTEs.**

### **Summary of State Authorized FTE Budget Request**

<b><u>Priority Request</u></b>	<b><u>FTE</u></b>
NJIT Faculty & Staff FTEs	136
Pensionable Adjuncts	59
<b>Total State Authorized FTE Increase</b>	<b>195</b>

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For  
NJ INSTITUTE OF TECHNOLOGY

**Title:** State Authorized FTEs

**Type:** Growth-Mandatory Growth

**Space Needs:** No Effect

☐ Legislation ☐ Capital Request ☐ Language Req ☐ It Component

**Initiative Description:**

NJIT requests an increase in our State Authorized FTE cap to 1,508, an increase of 195 above our current 1,313 FTE count.

NJIT continues to display significant growth in enrollment, research, and operations:

Total student headcount for the academic year has increased from 9,943 in FY13 to 13,224 in FY25, an increase of 33.0%.

Research and associated expenses have increased from \$107.3M in FY13 to nearly \$181M by the conclusion of FY24, an increase of 68.7%.

Total operations have grown from \$359 Million in FY13 to \$785.6 Million in FY25, an increase of \$426.5 million, or 119%.

**Performance Impact:**

Our FY26 budget request includes 195 additional FTEs. Of this amount, 136 FTEs are needed in the current fiscal year to account for existing employees and anticipated hires necessary to meet the teaching capacity of current enrollment and to provide improved support services for our evolving student body, including additional academic advisors, financial aid specialists, counseling center staff, disability services professionals, and other student life staff. These positions are critical to both maintaining and improving retention and graduation rates, key metrics for both NJIT and the Office of the Secretary of Higher Education.

**Out-year Considerations:**

Moreover, pursuant to P.L. 2008, c. 89 any adjunct faculty member or part-time instructor whose employment began after October 31, 2008 is eligible to participate in the Alternate Benefits Program (ABP); however, there has been no adjustment to NJIT's State approved FTE cap to recognize that population. NJIT's current, active roster of pensionable adjuncts totals 475; at a course load equivalent to 1/8 of a full-time instructional faculty member, these critical members of the workforce would equate to an additional 59 FTEs.

**Language:**

**FY Funding**

	FY 2026	FY 2027	FY 2028	FY 2029
<b>Total Fiscal Year Funding:</b>		\$0	\$0	\$0
<b>Change:</b>				
<b>Total Budget Request:</b>	\$0	\$0	\$0	\$0

**Position:**

<b>Initiative Start Date:</b>			
Position Type	Positions		Comments
	#	\$	
Increase FTE	195	\$0	
<b>Total Positions</b>	195	\$0	

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**Title:** Modernize Tiernan Hall/Sustainable Energy & Environment (SEE) Center

**Type:** Growth-Mandatory Growth

**Space Needs:** No Effect

☐ Legislation ☐ Capital Request ☐ Language Req ☐ It Component

**Initiative Description:**

NJIT requests \$40M to support Phase 1 of the \$71.3M project to modernize Tiernan Hall and create the Sustainable Energy and Environment Center at Tiernan Hall (SEE Center). NJIT is New Jersey's greatest producer of graduates with STEM degrees, educating approximately one-third of our state's engineers and scientists. Moreover, we help to provide a diverse pipeline of tech talent, as 62% of all engineering degrees awarded to African-American and Hispanic students by New Jersey public institutions are awarded by NJIT. As the State's only public polytechnic university, NJIT is responsible for educating the next generation of STEM graduates who will help position New Jersey as the innovation state, a place where cutting-edge companies in the fields of health care and medical devices, artificial intelligence and machine learning, civil infrastructure, advanced manufacturing, cybersecurity, transportation, nanotechnology, clean energy, clean water, resilient design, national defense, financial services, materials science and more want to call the Garden State home because of the talented workforce being developed here.

**Performance Impact:**

Tiernan Hall is the focal point of the student experience at NJIT. Nearly 4,000 first- and second-year STEM students studying to be the next innovator or entrepreneur in New Jersey spend significant time in Tiernan Hall each semester. Unfortunately, they are working in an aging building needing major renewal, and many come from high schools with better facilities. Industry is looking to hire high-tech graduates who have had deep exposure to the best experiential learning opportunities available, and by funding the modernization of NJIT's Tiernan Hall, the state will make certain that its tech workforce is adequately prepared to meet the needs of industry while assuring that students have access to the facilities and opportunities they deserve.

NJIT is a vital connector on the workforce development pipeline between our nationally recognized K-12 STEM education system and the innovative high-tech companies that call New Jersey home. As an R1 research university (the highest possible ranking within the Carnegie Classification for research activity) and the only public university in New Jersey to receive a perfect five-star rating in Money's 2024 Best Colleges report, NJIT is committed to doing everything in its power to keep our best and brightest students right here in the Garden State. Ensuring that NJIT has the highest quality facilities within which to educate its students is critical in the battle to combat the outmigration of talented STEM students to colleges and universities in other states. To that end, recent NJIT infrastructure investments have included the Central King building modernization, the 21,000 sq. ft. Makerspace, and the Microfabrication Innovation Center.

The revitalization of Tiernan Hall is the next step in creating the campus of the future. The goal is to make Tiernan Hall an ultramodern facility by replacing its outdated labs, lecture halls, and classrooms with a cutting-edge learning environment that will make New Jersey students excited to choose NJIT and will be integral in preparing them for future success.

The centerpiece of the modernized and updated Tiernan Hall will be the Sustainable Energy and Environment Center at Tiernan Hall (SEE Center). The vision for the SEE Center at Tiernan Hall is to provide trailblazing education, research, and experiential training to prepare the next generation of scientists and engineers, as well as research and technology innovations to position New Jersey as a leader in clean energy and sustainability. Providing facilities to support this visionary effort necessitates specific classroom and research space renewal and modernization. The SEE Center at Tiernan Hall will be designed to foster education, research, and community engagement in the fields of sustainable energy and the environment, and strongly support the state's energy goals and workforce development needs.

**Out-year Considerations:**

As outlined in the State of New Jersey Energy Master Plan, the State aims to have 100% clean energy by 2050. NJIT will be a pivotal contributor in helping the State reach its long-term goal. With the strength of our growing enrollment and diverse talent base of students, faculty, and researchers, NJIT is committed to advancing New Jersey's energy future by establishing the Sustainable Energy and Environment Center at Tiernan Hall. The SEE Center at Tiernan Hall will be a catalyst for inclusive, interdisciplinary education,

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research, and community engagement that will bring to bear our ingenuity in chemistry, chemical engineering, materials science and engineering, environmental science, sustainability studies, physics, and space weather sciences to address the State's energy goals and future workforce needs.

The \$71.3M project converts our legacy engineering, chemistry, and physics facilities in Tiernan Hall into the interdisciplinary SEE Center at Tiernan Hall, transforming the entire building. Phase 1 (\$40M) of the project will complete the high-impact renewal and renovations required to support the needed infrastructure for research and teaching. The building requires the modernization of 10 classrooms, including one of the two large lecture halls, and nine of the 13 instructional labs housed in three departments: Chemistry and Environmental Science; Chemical and Materials Engineering; and Physics (including the Center for Solar-Terrestrial Research and the graduate program in Materials Science and Engineering) to bring to bear advanced teaching and learning modalities.

When all phases are complete, the SEE Center at Tiernan Hall will provide state-of-the-art instructional, research, support, and collaboration spaces to facilitate the interdisciplinary education, curricula, research, training, and engagement needed to prepare nearly 4,000 graduates annually to enter the New Jersey workforce and make an immediate impact supporting innovations in clean energy and sustainability, along with burgeoning fields like artificial intelligence, cybersecurity, and the life sciences, that will help realize the State's sustainable energy goals and position the New Jersey for future success and economic growth.

**Language:**

**FY Funding**

	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>
<b>Total Fiscal Year Funding:</b>		\$40,000	\$40,000	\$40,000
<b>Change:</b>	\$40,000	\$0	\$0	\$0
<b>Total Budget Request:</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>

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**Title:** NJIT Public Polytechnic Adjustment Aid

**Type:** Growth-Potential Growth (Discretionary)

**Space Needs:** No Effect

☐ Legislation ☐ Capital Request ☐ Language Req ☐ It Component

**Initiative Description:**

To offset the differential cost of delivering a polytechnic education to its students, NJIT is requesting continuation of adjustment aid totaling \$16.412M as calculated using NBER data and actual degrees awarded. The increased request compared to prior years is the result of a 15.5% year-over-year increase in STEM degrees awarded, with total degrees awarded having increased 16% from the previous year.

As New Jersey's public polytechnic university, NJIT confers 23.6% of all STEM degrees awarded by NJ senior public institutions and is a top 20 national university in producing Black and Hispanic engineers. Indeed, more than 60% of Black and Hispanic engineers graduating from New Jersey colleges are NJIT alumni. Our colleges of architecture, computing, and engineering are among the largest in the region. Much of the diverse STEM workforce desperately needed to serve New Jersey's key industrial sectors is educated at NJIT, and many of the undergraduate students we enroll come to us from low-income households – including 43% of whom are Pell eligible – with great need of support programs in order to navigate our challenging curriculum.

But while the State's economy and our STEM graduates reap the benefits of an NJIT degree, State operating aid currently does not take into account the differential cost of delivering a STEM education. Specifically, in a working paper entitled "The Costs of and Net Returns to College Major" published by the National Bureau of Economic Research (NBER), economists from Yale University and the University of Chicago found that the delivery of STEM majors such as engineering and the physical sciences cost approximately twice as much as the least expensive majors (business, humanities and library sciences). A recent study published in Educational Policy examines whether a focused STEM incentive in state funding policies leads to greater undergraduate STEM degree completions, finding that funding incentives do lead to more students graduating in the high-demand fields of STEM (Li, 2020).

**Performance Impact:**

As the State's only polytechnic institution, NJIT awards the overwhelming majority of its degrees, 90.0%, in the more costly disciplines of engineering, physical sciences, computing, math and architecture. NJIT is also one of only two four-year public universities in the State to offer architecture. At the conclusion of the 2022-23 academic year, all other NJ four-year public universities awarded on average 19.9% of their degrees in the STEM disciplines, enabling them to offset the cost of delivering these academic programs with substantial enrollment in other less costly disciplines (e.g., Sociology, Psychology, Literature).

**Out-year Considerations:**

Notably, a STEM education offers a path to upward economic mobility for our students. NJIT is ranked 3rd in NJ (and first among N.J. publics) by Payscale for Salary Potential, with early career salaries averaging \$69,200 and mid-career salaries averaging \$129,600 for NJIT students holding a bachelor's degree. NJIT is also ranked #41 by Payscale for College Return on Investment (ROI) with a 20-year net ROI of \$729,000.

**Language:**

**FY Funding**

	FY 2026	FY 2027	FY 2028	FY 2029
<b>Total Fiscal Year Funding:</b>		\$16,412	\$16,412	\$16,412
<b>Change:</b>	\$16,412	\$0	\$0	\$0
<b>Total Budget Request:</b>	\$16,412	\$16,412	\$16,412	\$16,412

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**Title:** Research Institution Fringe Support

**Type:** Reduction-Other

**Space Needs:** No Effect

☐ Legislation ☐ Capital Request ☐ Language Req ☐ It Component

**Initiative Description:**

New Jersey's Public Research Universities respectfully request an additional \$35 million for the Fringe Support for Public Research Institutions of Higher Education line item, which would bring the Fiscal Year 2026 total for this appropriation to \$110 million.

The justification for this request is that the current level of support, while truly appreciated, has enabled institutions to negotiate a lower fringe rate on federal grants only; additional support is necessary to provide meaningful relief to institutions' researchers on non-federal grants so that fringe rate relief benefits all institutional research, regardless of the funding sources.

**Performance Impact:**

New Jersey's State fringe benefit rate is the highest in the country. In FY2020, the rate was 46%; in FY2024, that rate had increased to 77.6%, an increase of 67% in only four years. This is a clear competitive disadvantage for public research university faculty and other institutional researchers. Federal and non-federal granting agencies recognize that New Jersey researchers will complete less research per award, due to our fringe rate, relative to grant applications from every other state and/or applicant. The high fringe rate is also having a chilling effect on the recruitment of top-tier researchers who are reluctant to leave a low-fringe-rate state only to see a significant portion of each grant award eroded – including these researchers' existing, multi-year awards – by the high cost of New Jersey's fringe benefits.

New Jersey policy makers have acknowledged the importance of New Jersey's public research enterprise by attempting to alleviate this disadvantage. In Fiscal Year 2023, the Legislature and the Governor added \$35 million to the State budget in the Fringe Support for Public Research Institutions of Higher Education line item. The following year, Fiscal Year 2024, the line item was increased to \$70 million. In Fiscal Year 2025 the line item was increased to \$75 million. These policy decisions have made a significant difference.

The allocation of this appropriation as a grant to New Jersey's five public research institutions has allowed those institutions to negotiate lower federal fringe rates with federal granting agencies. However, additional support is necessary to bring fringe rate relief to all researchers: philanthropic, corporate, State and other non-federal awards are commonplace at these institutions.

We acknowledge and are grateful for language in the FY25 budget that broadened the use of fringe relief to include non-federal grants. However, without additional funding, that language cannot achieve its goal of bringing relief to all researchers.

**Out-year Considerations:**

It is clear that fringe rate relief is essential to the health of New Jersey's public research enterprise and, ultimately, the public research institutions themselves.

While New Jersey's public research universities are broadly recognized for research expertise in a variety of disciplines, an increased appropriation is necessary to fully confront the competitive disadvantage our researchers face. Doing so will allow New Jersey's public research universities to fully meet their potential in the areas of biomedical, health sciences, social sciences, engineering, AI and computing, among other important research areas, all while driving the State's innovation economy forward and creating and sustaining jobs.

For all of these reasons, New Jersey's Public Research Universities respectfully request that the \$75 million line item for research fringe relief be increased by \$35 million in the FY 2026 budget, for a total of \$110 million.

**Language:**

**FY Funding**

	FY 2026	FY 2027	FY 2028	FY 2029
<b>Total Fiscal Year Funding:</b>	\$0	\$110,000	\$110,000	\$110,000
<b>Change:</b>	\$110,000	\$0	\$0	\$0



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<b>Total Budget Request:</b>	<div>\$110,000</div>	<div>\$110,000</div>	<div>\$110,000</div>	<div>\$110,000</div>
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## SECTION 5

### CAPITAL BUDGET

Department Priority Summary Report- All Fund Sources

Department Priority	Project Title	Organization	Project Number	FY 2026	FY 2027	FY 2028	FY 2029 - 2032	Total
75 C	New Jersey Institute of Technology							
1	CURRENT/DEFERRED MAINTENANCE	NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY	838	\$42,692	\$29,315	\$29,315	\$29,315	\$130,637
2	SUSTAINABLE ENERGY & ENVIRONMENT CTR (T	NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY	1230	\$30,104	\$43,320	\$0	\$0	\$73,424
3	FENSTER HALL RENOVATION	NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY	1455	\$10,500	\$0	\$0	\$0	\$10,500
4	CAMPUS CENTER RENOVATION	NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY	1454	\$5,300	\$15,000	\$10,000	\$0	\$30,300
5	OAK HALL REPLACEMENT AND EXPANSION	NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY	1456	\$66,500	\$60,500	\$0	\$0	\$127,000
6	LIBRARY	NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY	324	\$22,069	\$26,866	\$47,015	\$0	\$95,950
7	EXPANSION OF THE LIFE SCIENCES AND ENGINI	NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY	1253	\$0	\$6,086	\$69,986	\$0	\$76,072
8	ACADEMIC BUILDING	NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY	27	\$0	\$8,111	\$72,998	\$81,109	\$162,218
9	RESEARCH BUILDING	NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY	1350	\$0	\$0	\$17,589	\$158,300	\$175,889
10	ENGINEERING FACILITY EXPANSION	NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY	1254	\$0	\$0	\$0	\$82,333	\$82,333
Department Total				\$177,165	\$189,198	\$246,903	\$351,057	\$964,323

# Capital Project Report by Org & Priority

9/27/2024

**Project Number:** 838

**Project Title:** CURRENT/DEFERRED MAINTENANCE

**Project Type:** A06

**Department:** NEW JERSEY INSTITUTE OF TECHNOLOGY

Preservation-Other

**Organization:** NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY

**Department Priority:** 1

**Facility Name:** NEW JERSEY INSTITUTE OF TECHNOLOGY

**New Project:** Yes

**Project Location:** NJIT NEWARK

## PROJECT DESCRIPTION AND JUSTIFICATION

The University has continued to extend the standard replacement lifecycle for campus facilities. NJIT has invested resources to begin the mitigation of the deferred maintenance backlog; however, the resources are limited and have been addressing the most emergent issues. Current identified backlog includes, but is not limited to, the following: Oak Hall (\$19.7M), Kupfrian Hall (\$4M), Mechanical Engineering Center (\$5M), Cullimore Hall (\$4M), Campbell Hall (\$3.2M), Colton Hall (\$2.1M), Cypress Hall (\$7M), York Center (\$5M), Tiernan Hall (\$33M), and Laurel Hall (\$9M).

## PROJECT ANNUAL OPERATING IMPACT

(000's)

IMPACT	INCREASE	DECREASE
No	\$1,203	\$0

### EXPLANATION:

Cost avoidance by installing more energy efficient equipment and systems. If funds are not available, tuition rates will be increased to cover required repairs.

## PROJECT PHASE

CONSTRUCTION

## ESTIMATED COST (000's)

\$130,637

**Total Estimated Cost:** \$130,637

## FUND TYPE

FY-2026

(000's)

FY- 2027

FY- 2028

FY- 2029 -  
2032

**TOTAL PROJECT  
COST**

**General**

\$42,692

\$29,315

\$29,315

\$29,315

\$130,637

**TOTALS**

\$42,692

\$29,315

\$29,315

\$29,315

\$130,637

# Capital Project Report by Org & Priority

9/27/2024

**Project Number:** 1230

**Project Title:** SUSTAINABLE ENERGY & ENVIRONMENT CTR (TIERNA

**Project Type:** E03  
Construction-Renovations and Rehabilitation

**Department:** NEW JERSEY INSTITUTE OF TECHNOLOGY

**Organization:** NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY

**Department Priority:** 2

**Facility Name:**

**New Project:** Yes

**Project Location:** TIERNAN HALL

## PROJECT DESCRIPTION AND JUSTIFICATION

With the strength of our growing enrollment and diverse talent base of students, faculty, and researchers, NJIT is committed to advancing New Jersey's energy future through the establishment of The Sustainable Energy and Environment (SEE) Center. The SEE Center will be a catalyst for inclusive, interdisciplinary education, research, and community engagement that will bring to bear our ingenuity in Chemistry, Chemical Engineering, Materials Science and Engineering, Environmental Science, Sustainability Studies, Physics, and Space Weather Sciences to address the State's energy goals

## PROJECT ANNUAL OPERATING IMPACT

(000's)

IMPACT	INCREASE	DECREASE
No	\$848	\$0

## EXPLANATION:

Cost avoidance due to new, modern equipment

## PROJECT PHASE

## ESTIMATED COST (000's)

CONSTRUCTION	\$55,068
FURNISHING AND FIXTURES	\$8,811
FEES	\$9,545
<b>Total Estimated Cost:</b>	<b>\$73,424</b>

## FUND TYPE

	FY-2026	FY- 2027	FY- 2028	FY- 2029 - 2032	TOTAL PROJECT COST
<b>Bond</b>	\$30,104	\$43,320	\$0	\$0	\$73,424
<b>TOTALS</b>	<b>\$30,104</b>	<b>\$43,320</b>	<b>\$0</b>	<b>\$0</b>	<b>\$73,424</b>

# Capital Project Report by Org & Priority

9/27/2024

**Project Number:** 1455

**Project Title:** FENSTER HALL RENOVATION

**Project Type:** E03  
Construction-Renovations and Rehabilitation

**Department:** NEW JERSEY INSTITUTE OF TECHNOLOGY

**Organization:** NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY

**Department Priority:** 3

**Facility Name:**

**New Project:** Yes

**Project Location:** FENSTER HALL

## PROJECT DESCRIPTION AND JUSTIFICATION

NJIT's enrollment growth has created a need for more classrooms and teaching labs. The university plans to repurpose 30,000 GSF of space in Fenster Hall, converting it from an administrative center into a hub for student learning. This project aims to support NJIT's 2030 Strategic Plan by creating flexible, tech-enhanced learning environments for up to 880 students.

## PROJECT ANNUAL OPERATING IMPACT

(000's)

IMPACT	INCREASE	DECREASE
Yes	\$10,500	\$0

## EXPLANATION:

Cost avoidance due to new modern equipment.

## PROJECT PHASE

## ESTIMATED COST (000's)

CONSTRUCTION	\$9,000
FURNISHING AND FIXTURES	\$1,000
FEES	\$500
<b>Total Estimated Cost:</b>	<b>\$10,500</b>

## FUND TYPE

(000's)

FY-2026

FY- 2027

FY- 2028

FY- 2029 -  
2032

**TOTAL PROJECT  
COST**

<b>Bond</b>	\$10,500	\$0	\$0	\$0	\$10,500
<b>TOTALS</b>	<b>\$10,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,500</b>

# Capital Project Report by Org & Priority

9/27/2024

**Project Number:** 1454

**Project Title:** CAMPUS CENTER RENOVATION

**Project Type:** E03  
Construction-Renovations and Rehabilitation

**Department:** NEW JERSEY INSTITUTE OF TECHNOLOGY

**Organization:** NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY

**Department Priority:** 4

**Facility Name:** NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY

**New Project:** Yes

**Project Location:** CAMPUS CENTER

## PROJECT DESCRIPTION AND JUSTIFICATION

The Campus Center renovation at NJIT aims to create a vibrant inclusive space with flexible areas for study, cultural gatherings, and well-being. The design will prioritize accessibility with features like ramps, gender-neutral restrooms, and sensory-friendly environments. The center will include diverse food options, advanced technology, and spaces for meditation and social interaction. NJIT is working with an architectural firm to develop a phased renovation plan.

## PROJECT ANNUAL OPERATING IMPACT

(000's)

IMPACT	INCREASE	DECREASE
Yes	\$5,300	\$0

### EXPLANATION:

Additional operating and maintenance cost.

## PROJECT PHASE

## ESTIMATED COST (000's)

CONSTRUCTION	\$22,725
FURNISHING AND FIXTURES	\$3,939
OTHER	\$3,636
<b>Total Estimated Cost:</b>	<b>\$30,300</b>

## FUND TYPE

	(000's)				
	FY-2026	FY- 2027	FY- 2028	FY- 2029 - 2032	TOTAL PROJECT COST
<b>General</b>	\$5,300	\$15,000	\$10,000	\$0	\$30,300
<b>TOTALS</b>	<b>\$5,300</b>	<b>\$15,000</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$30,300</b>

# Capital Project Report by Org & Priority

9/27/2024

**Project Number:** 1456

**Project Title:** OAK HALL REPLACEMENT AND EXPANSION

**Project Type:** E03  
Construction-Renovations and Rehabilitation

**Department:** NEW JERSEY INSTITUTE OF TECHNOLOGY

**Organization:** NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY

**Department Priority:** 5

**Facility Name:**

**New Project:** Yes

**Project Location:** OAK HALL

## PROJECT DESCRIPTION AND JUSTIFICATION

NJIT aims to grow its student population to 15,000 by 2023, requiring an additional 700 on-campus residential beds. Despite the recent addition of Maple Hall, there remains a high demand for single rooms and apartment-style accommodations, with Oak Hall in significant disrepair. NJIT plans to replace Oak Hall with new apartment-style building, addressing deferred maintenance and adding 270 beds, with potential inclusion of a conference center. A 2023 residential demand study highlighted a projected shortage of 450 beds.

## PROJECT ANNUAL OPERATING IMPACT

(000's)

IMPACT	INCREASE	DECREASE
Yes	\$66,500	\$0

## EXPLANATION:

Additional operating and maintenance costs.

## PROJECT PHASE

## ESTIMATED COST (000's)

CONSTRUCTION	\$95,250
FURNISHING AND FIXTURES	\$16,510
OTHER	\$15,240
<b>Total Estimated Cost:</b>	<b>\$127,000</b>

## FUND TYPE

	FY-2026	FY- 2027	FY- 2028	FY- 2029 - 2032	TOTAL PROJECT COST
<b>Bond</b>	\$66,500	\$60,500	\$0	\$0	\$127,000
<b>TOTALS</b>	<b>\$66,500</b>	<b>\$60,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$127,000</b>



# Capital Project Report by Org & Priority

9/27/2024

**Project Number:** 324

**Project Title:** LIBRARY

**Project Type:** E03

**Department:** NEW JERSEY INSTITUTE OF TECHNOLOGY

Construction-Renovations and Rehabilitation

**Organization:** NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY

**Department Priority:** 6

**Facility Name:** NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY

**New Project:** Yes

**Project Location:** VAN HOUTEN LIBRARY - NEWARK

## PROJECT DESCRIPTION AND JUSTIFICATION

Planned renovation and expansion of existing library to create a learning commons with additional student support services and on-line/multimedia library material and access. It will provide a new learning environment including provisions for group projects utilizing current technologies. The 68,000 SF expansion is necessary based on the increase in student population through year 2025 and is outlined in the NJIT facilities master plan.

## PROJECT ANNUAL OPERATING IMPACT

(000's)

IMPACT	INCREASE	DECREASE
No	\$622	\$0

## EXPLANATION:

Additional operating and maintenance cost.

## PROJECT PHASE

## ESTIMATED COST (000's)

CONSTRUCTION	\$71,962
FURNISHING AND FIXTURES	\$11,515
OTHER	\$1,919
FEES	\$10,554
<b>Total Estimated Cost:</b>	<b>\$95,950</b>

## FUND TYPE

(000's)

FY-2026

FY- 2027

FY- 2028

FY- 2029 -  
2032

**TOTAL PROJECT  
COST**

**General**

\$22,069

\$26,866

\$47,015

\$0

\$95,950

**TOTALS**

**\$22,069**

**\$26,866**

**\$47,015**

**\$0**

**\$95,950**

# Capital Project Report by Org & Priority

9/27/2024

**Project Number:** 1253

**Project Title:** EXPANSION OF THE LIFE SCIENCES AND ENGINEERING

**Project Type:** E03  
Construction-Renovations and Rehabilitation

**Department:** NEW JERSEY INSTITUTE OF TECHNOLOGY

**Organization:** NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY

**Department Priority:** 7

**Facility Name:** NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY

**New Project:** Yes

**Project Location:** LIFE SCIENCE & ENGINEERING CTR

## PROJECT DESCRIPTION AND JUSTIFICATION

The Life Sciences and Engineering Center, constructed in 2016, supports multi-discipline, collaborative research between the life sciences and engineering disciplines. The NJIT Facilities Master Plan outlines the need for space to accommodate further growth in these critical areas through 2025. The existing facility, planned for future expansion, provides for 50,000 GSF in additional space on the current site to support the critical integration of these fields.

## PROJECT ANNUAL OPERATING IMPACT

(000's)

IMPACT	INCREASE	DECREASE
Yes	\$0	\$0

### EXPLANATION:

Additional operating and maintenance costs.

## PROJECT PHASE

## ESTIMATED COST (000's)

CONSTRUCTION	\$57,055
FURNISHING AND FIXTURES	\$9,128
OTHER	\$1,521
FEES	\$8,368
<b>Total Estimated Cost:</b>	<b>\$76,072</b>

## FUND TYPE

(000's)

FY-2026

FY- 2027

FY- 2028

FY- 2029 -  
2032

**TOTAL PROJECT  
COST**

<b>Bond</b>	\$0	\$6,086	\$69,986	\$0	\$76,072
<b>TOTALS</b>	<b>\$0</b>	<b>\$6,086</b>	<b>\$69,986</b>	<b>\$0</b>	<b>\$76,072</b>

# Capital Project Report by Org & Priority

9/27/2024

**Project Number:** 27

**Project Title:** ACADEMIC BUILDING

**Project Type:** E04

**Department:** NEW JERSEY INSTITUTE OF TECHNOLOGY

Construction-Other

**Organization:** NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY

**Department Priority:** 8

**Facility Name:** NEW JERSEY INSTITUTE OF TECHNOLOGY

**New Project:** Yes

**Project Location:** NEWARK

## PROJECT DESCRIPTION AND JUSTIFICATION

A new multi-purpose facility, constructed to meet current and projected demand, providing much needed instructional, academic and academic support space for a growing array of disciplines and multi-disciplinary areas of activity. This 200,000 SF facility provides for teaching and learning, including facilities for online and converged classrooms, accommodating NJIT's growth.

## PROJECT ANNUAL OPERATING IMPACT

(000's)

IMPACT	INCREASE	DECREASE
Yes	\$0	\$0

## EXPLANATION:

Additional operating and maintenance costs.

## PROJECT PHASE

## ESTIMATED COST (000's)

CONSTRUCTION	\$121,660
FURNISHING AND FIXTURES	\$19,467
OTHER	\$3,243
FEES	\$17,848
<b>Total Estimated Cost:</b>	<b>\$162,218</b>

## FUND TYPE

(000's)

FY-2026

FY- 2027

FY- 2028

FY- 2029 -  
2032

**TOTAL PROJECT  
COST**

**General**

\$0

\$8,111

\$72,998

\$81,109

\$162,218

**TOTALS**

**\$0**

**\$8,111**

**\$72,998**

**\$81,109**

**\$162,218**

# Capital Project Report by Org & Priority

9/27/2024

**Project Number:** 1350

**Project Title:** RESEARCH BUILDING

**Project Type:** E02

**Department:** NEW JERSEY INSTITUTE OF TECHNOLOGY

Construction-New

**Organization:** NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY

**Department Priority:** 9

**Facility Name:**

**New Project:** Yes

**Project Location:**

## PROJECT DESCRIPTION AND JUSTIFICATION

NJIT is a Carnegie RI Research University. Based on the growth of externally funded research, the University will require 150,000 GSF of new research space by 2026. The multidisciplinary facility will promote collaborative research in science and engineering. The new facility will be constructed on University land in the University Heights Science and Technology Park.

## PROJECT ANNUAL OPERATING IMPACT

(000's)

IMPACT	INCREASE	DECREASE
No	\$0	\$0

**EXPLANATION:**

## PROJECT PHASE

## ESTIMATED COST (000's)

CONSTRUCTION	\$131,917
FURNISHING AND FIXTURES	\$30,780
FEES	\$13,192
<b>Total Estimated Cost:</b>	<b>\$175,889</b>

## FUND TYPE

(000's)

FY-2026

FY- 2027

FY- 2028

FY- 2029 -  
2032

**TOTAL PROJECT  
COST**

**Bond**

\$0

\$0

\$17,589

\$158,300

\$175,889

**TOTALS**

**\$0**

**\$0**

**\$17,589**

**\$158,300**

**\$175,889**

# Capital Project Report by Org & Priority

9/27/2024

**Project Number:** 1254

**Project Title:** ENGINEERING FACILITY EXPANSION

**Project Type:** E03  
Construction-Renovations and Rehabilitation

**Department:** NEW JERSEY INSTITUTE OF TECHNOLOGY

**Organization:** NJIT - NEW JERSEY INSTITUTE OF TECHNOLOGY

**Department Priority:** 10

**Facility Name:**

**New Project:** Yes

**Project Location:**

## PROJECT DESCRIPTION AND JUSTIFICATION

The Newark College of Engineering provides education to students in the various engineering disciplines. The Facilities Master Plan outlines a need for additional space to accommodate teaching laboratories and support spaces to serve our students. The 65,000 GSF facility will be constructed on land currently owned by NJIT and will add to the engineering complex created by Faculty Memorial Hall, Tiernan Hall, and the Electrical and Computer Engineering Center.

## PROJECT ANNUAL OPERATING IMPACT

(000's)

IMPACT	INCREASE	DECREASE
Yes	\$0	\$0

## EXPLANATION:

Additional operating and maintenance costs.

## PROJECT PHASE

## ESTIMATED COST (000's)

CONSTRUCTION	\$61,750
FURNISHING AND FIXTURES	\$9,880
OTHER	\$1,647
FEES	\$9,055
<b>Total Estimated Cost:</b>	<b>\$82,332</b>

## FUND TYPE

(000's)

FY-2026

FY- 2027

FY- 2028

FY- 2029 -  
2032

**TOTAL PROJECT  
COST**

**Bond**

\$0

\$0

\$0

\$82,333

\$82,333

**TOTALS**

**\$0**

**\$0**

**\$0**

**\$82,333**

**\$82,333**