NJIT BOARD OF TRUSTEES PUBLIC SESSION MEETING

Thursday, July 20, 2023



PLEASE BRING TO MEETING



Vision

To be a preeminent public polytechnic research university with local and global impact.

Mission

NJIT, the state's public polytechnic research university, is committed to excellence and global impact through:

- Education—preparing diverse students for positions of leadership as professionals and as citizens through innovative curricula, committed faculty, and expansive learning opportunities
- Research—advancing knowledge to address issues of local, national, and global importance with an emphasis on high impact basic, applied, and transdisciplinary scholarship
- Economic development—anticipating the needs of business, government, and civic organizations to foster growth, innovation, and entrepreneurship
- Engagement—applying our expertise to build partnerships, serve our community, and benefit society as a whole

These four elements guide NJIT in contributing solutions for the grand challenges of the future and improving the quality of life today.

Core Values

Our core values reflect our beliefs, guide our behavior, shape our culture, and in so doing establish a sense of community, common purpose, and student focus.

Excellence

We innovate in the pursuit of excellence in all that we do and continue to improve in order to meet and sustain the highest standards of performance.

Integrity

We are honest and ethical in all we do, keep our promises, and acknowledge our mistakes.

Civility

We treat each other with respect and with dignity.

Sustainability

We develop responsibly and respect the needs of future generations.

Social Responsibility

We pride ourselves on engagement and partnerships to enhance the communities in which we live.

Diversity

We celebrate the inclusiveness of our university community and are sensitive to cultural and personal differences. We do not tolerate discrimination in any form.

Communication

We strive to share information and understand each other's perspectives.

NEW JERSEY INSTITUTE OF TECHNOLOGY BOARD OF TRUSTEES PUBLIC SESSION July 20, 2023 4:00PM - 5:00PM

AGENDA

Call to Order

Attendance/Quorum

- I. Notice of Meeting to Public (Statement to be read by the Chair, a requirement of the NJ Open Public Meeting Act) [Pg. 4]
- II. Minutes (Approve minutes of the June 8, 2023 meeting of the Board of Trustees) [Pg. 6]
- **III.** Public Comments
- IV. Action Items
 - A. Approve Appointment of BoT Officers [Pg. 12]
 - **B.** Approve Resolution to Adopt FY24 Annual Operating and Capital Budget [Pg. 14]
 - C. Approve Resolution to Adopt FY24 Tuition and Fees [Pg. 17]
 - **D.** Approve Resolution to Authorize Renovations and Improvements to CKB 218 and 105 VentureLink 4th Fl. [Pg. 27]
 - E. Approve Resolution to Authorize Expenditures for HVAC and Plumbing Contracting Services in FY2024 [Pg. 31]
 - F. Approve Resolution to Authorize Expenditures for Carpentry Contracting Services in FY2024 [Pg. 34]
 - **G.** Approve Resolution to Award Enterprise Software Licensing for Cisco DNA Switching Equipment [Pg. 37]
 - H. Approve Resolution to Support Trees for Schools Grant Application [Pg. 40]
 - I. Approve Resolution to Authorize Exclusive License of University Intellectual Property [Pg. 44]
- V. Reports
 - A. Chair's Report (R. Cohen)
 - B. President's Report (T. Lim)
 - C. FY23 Fundraising Results (K. Alexo) [Pg. 50]
 - **D.** Chief Financial Officer Report (C. Brennan) [Pg. 60]
 - E. Clery Crime Data (A. Christ) [Pg. 62]
 - F. Report of Upcoming Calendar of Events (R. Cohen) [Pg. 68]
- VI. Announcement of Next Meeting [Pg. 71]
 - **A.** Chair to read resolution regarding Closed Session to discuss Personnel, Legal, Real Estate and Contract Matters to be held on Thursday, September 21, 2023, 2:00 PM, CKB Agile Strategy Lab

Announce next public meeting: Thursday, September 21, 2023, 4:00 PM, CKB Agile Strategy Lab

I. Notice of Meeting to Public (Statement to be read by the Chair, a requirement of the NJ Open Public Meeting Act)

BOARD OF TRUSTEES

STATEMENT TO BE READ AT THE OPENING OF EACH MEETING OF THE BOARD OF TRUSTEES

"NOTICE OF THIS MEETING WAS PROVIDED TO THE PUBLIC AS REQUIRED BY THE NEW JERSEY PUBLIC MEETING ACT, WHICH WAS SENT ELECTRONICALLY TO THE STAR LEDGER, THE HERALD NEWS, AND THE VECTOR ON JULY 11, 2023 AND POSTED ON THE UNIVERSITY WEBSITE. THIS SCHEDULE WAS ALSO SENT ELECTRONICALLY TO THE COUNTY CLERK ON JULY 11, 2023 FOR FILING WITH THAT OFFICE AND POSTING IN SUCH PUBLIC PLACE AS DESIGNATED BY SAID CLERK."

II. Minutes (Approve minutes of the June 8, 2023 meeting of the Board of Trustees)

NEW JERSEY INSTITUTE OF TECHNOLOGY BOARD OF TRUSTEES MINUTES OF PUBLIC MEETING June 8, 2023 (DRAFT)

The meeting was called to order by Chair Cohen at 11:10 a.m. in the Central King Building, Agile Strategy Lab, Lower Level, Room L-70. In attendance were: Chair Cohen, Vice-Chairs Clayton (via Zoom), DeNichilo, Montalto and Stamatis (via Zoom) and Board Members Baynes, Charters, Dahms, Maser and Toft. Absent: Shah.

Senior Administration Present: In attendance, President Lim, Interim Provost and Sr. Executive Vice President Dhawan, Sr. Vice President Christ, Sr. Vice President for Finance & Chief Financial Officer Brennan, Vice Presidents Alexo, Boger, and Wozencroft, Associate Vice President & Director of Athletics Kaplan, Interim Vice President for Human Resources Wilson, Chief of Staff Hageman, Chief External Affairs Officer Garretson, Chief Marketing and Communications Officer Golden, Chief Diversity Officer Jones, Vice President and Secretary Stern.

1. In accordance with the New Jersey Open Public Meetings Act, Chair Cohen read the following statement:

"Notice of this Meeting was provided to the public as required by the New Jersey Open Public Meeting Act, in the Schedule of Meeting Dates of the Board of Trustees of the New Jersey Institute of Technology which was sent electronically to the Star Ledger, the Herald News and the Vector on May 18, 2023, and posted on the University website on May 18, 2023 for filing with that office and posting in such public place as designated by said Clerk."

2. **Public Comments:**

Secretary Stern noted that there was no one from the public registered to speak.

3. Student Presentations:

NJIT student Jeremy Kurian in the Honors Summer Research Institute, working with advisor Dr. Burcak Ozludil and her research team described their project: Simulating Patient Behavior with Reinforcement Learning Algorithms: The Case of an Ottoman Mental Institution, discussing the significance and impact of their work. Marina Sefen, a Chemical Engineering major and McNair scholar, who will be a senior this Fall, under the advisement of Dr. Mark Zhao, discussed her project entitled: Novel MXene-Based Electrified Surface Coating for Antiviral Air Filtration. Joel Duzha, who will be a senior next year and participating in the Research Experience for Undergraduates on BioSensor Materias for Advanced Research and Technology (BioSmart) talked about his project under the advisement of Dr. Alexei Khalizov in the Department of Chemistry and Environmental Science. Chair Cohen thanked everyone for their presentations, stating that their research speaks volumes as to what goes on in the university.

- 4. By a motion duly made by Gary Dahms, seconded by Elisa Charters and unanimously approved by those members in attendance at that meeting, the Board approved the public minutes of the meeting of April 6, 2023.
- 5. BY A MOTION DULY MADE BY MR. DeNICHILO, SECONDED BY MS. MONTALTO AND UNANIMOUSLY APPROVED, the BOARD voted to adopt the RESOLUTION FOR PROMOTION OF RANK OF DISTINGUISHED PROFESSOR, PROFESSOR, ASSOCIATE PROFESSOR WITH TENURE AND APPOINTMENT TO THE RANK OF ASSOCIATE PROFESSOR WITH TENURE.
- 6. BY A MOTION DULY MADE BY MS. CLAYTON, SECONDED BY MR. MASER AND UNANIMOUSLY APPROVED, the BOARD voted to adopt the RESOLUTION FOR PROPOSED CHANGES TO THE FACULTY HANDBOOK.
- 7. BY A MOTION DULY MADE BY MR. DeNICHILO, SECONDED BY MR. STAMATIS AND UNANIMOUSLY APPROVED, the BOARD voted to adopt the RESOLUTION FOR PROPOSED CHANGES TO THE FACULTY SENATE BYLAWS.
- 8. BY A MOTION DULY MADE BY MR. MASER, SECONDED BY MS. MONTALTO AND UNANIMOUSLY APPROVED, the BOARD voted to adopt the RESOLUTION FOR A LICENSE AGREEMENT WITH MONTCLAIR UNIVERSITY FOR THE USE OF YOGI BERRA STADIUM.
- 9. BY A MOTION DULY MADE BY DR. COHEN, SECONDED BY MR. MASER AND UNANIMOUSLY APPROVED, WITH MR. TOFT ABSTAINING, the BOARD voted to adopt the RESOLUTION TO AUTHORIZE EXPENDITURES FOR ELECTRICITY AND NATURAL GAS FOR FY 2024.
- 10. BY A MOTION DULY MADE BY MR. DeNICHILO, SECONDED BY MS. CLAYTON AND UNANIMOUSLY APPROVED, the BOARD voted to adopt the RESOLUTION TO RENEW WORKERS COMPENSATION/EMPLOYERS LIABILITY AND AUTOMOBILE INSURANCE.
- 11. BY A MOTION DULY MADE BY MR. BAYNES, SECONDED BY MR. DAHMS AND UNANIMOUSLY APPROVED, the BOARD voted to adopt the RESOLUTION TO ADOPT FY 2024 SCHEDULE OF ROOM RATES.

12. Chair's Report:

Chair Cohen commended Dr. Atam Dhawan for his role throughout the transition; we had a number of administrators in interim positions, at a time where there was disruption out of the ordinary. Though there have been challenges, the excitement that we saw at the recent Commencement exercises with the students and their parents tells a story. At the recent alumni weekend, getting the pulse of the university, and talking to the Student Senate, there is a retooling and re-energizing spirit on campus.

13. President's Report:

Dr. Lim acknowledged the faculty, staff and visitors. He recognized and welcomed Dr. John Pelesko, our incoming Provost and Sr. Vice President for Academic Affairs, who will officially begin on August 1, 2023. Dr. Ali Mili, also present today, will begin as Interim Dean of the Ying Wu College of Computing Sciences. Dr. Lim recognized Board Member Gary Dahms, recently elected as Chair of the Board of Directors of the New Jersey Chamber of Commerce. Sr. Vice President Christ has been elected to the National Academy of Construction, one of five Highlanders to join the academy including Vice Chair DeNichilo. Dean Louis Hamilton and Associate Dean Burcak Ozludill, are joining the meeting today online from Italy. Students are at the heart of NJIT. They have won a number of prestigious awards with 11 students earning nationally competitive scholarships and fellowships. Our student athletes have an impressive GPA of 3.4, and this is the 30th consecutive semester where our student athletes maintained an average GPA above 3.0. Commencement ceremonies this year were a great success. We recently received an award from the EPA of \$10 million as part of a \$315 million initiative to expedite the assessment and cleanup of Brownsfields sites across the country. Dr. Colette Santisieri, will oversee the efforts. A research team led by Dr. Wenda Cao at the university's Center for Solar Terrestrial Research was awarded an NSF grant of \$4.6 million. Dr. Lim highlighted the recent designation of NJIT by the DOE as both a Minority Serving Institution (MSI) and an Asian American Native American Pacific Islander (AANAPISI) serving institution. Next year we expect to be recognized as a Hispanic serving institution. We have good news from admissions, with a record number of applications, and Dr. Lim discussed the breakdown between undergraduates, masters, doctoral and transfer students. With regard to fundraising, we recently closed a \$1 million grant from United Services which will fund our Athletics facilities, and have increased efforts for the Highlander Promise, securing \$2 million in gifts and pledges. We concluded Alumni Weekend with 14 events, with 460 alumni and friends in attendance, as well as celebrated the 75th anniversary of Pi Kappa Phi Beta Alpha.

14. Report of FY22 Fundraising:

Vice President Alexo referenced the report in the meeting materials; as noted, we are tracking a bit behind in FY 22. However, thanks to the \$1 million commitment, and another achieved today, we are ahead in gifts and pledges. We will do our best to close asks by fiscal year end. Going forward, the undergraduate giving rate in US News & World Report will not factor into actual rankings. We are running roughly even with last year. Our alumni giving rate is 11%, more than double the median and higher than Rutgers University. This is compared to Princeton, which enjoys a 50% giving rate. The benchmark for alumni giving in public universities is 5% nationally. Ideally, we would like to be at 15%.

15. Report of the Chief Financial Officer:

Sr. Vice President Brennan called the Board's attention to the Executive Summary at page 61. Overall, we have a \$15 million carry forward from the prior year. Finance is working closely with Financial Aid and the Bursar. This is the first year NJII will be in a positive financial position with regard to its contributions to NJIT (\$1.5 million to the good). Our cash on hand is presently \$174 million. This is in line with New Jersey senior public institutions; the value

of our endowment as of May closed slightly down month-over-month. Our biggest risk presently involves the impact of budget negotiations at the state level.

16. Report of Clery Crime Data:

Sr. Vice President Christ discussed the Clery Crime data, referencing the Board materials. Violent crimes are down, although we face challenges from theft from automobiles. Things are more challenging than during COVID, when we had a reduced campus presence. We are working hard to fill ten vacancies in the police ranks; we just settled our public safety contracts increasing salaries to maintain competitiveness and retention. There is an uptick not just in this area, but overall with car thefts, particularly KIA's and Hyundais. Criminals are aware of this. This is not just on campus, but our Public Safety Department we will also respond. Chair Cohen commended Public Safety on its professional handling and de-escalation of issues involving Dr. Lim's Inauguration.

17. Report of Upcoming Calendar of Events:

Chair Cohen referred the Board to the upcoming calendar of events set forth in the Board packet.

18. Chair Cohen announced that the next regularly scheduled Closed Session, will convene on July 20, 2023 at 2:00 p.m. to discuss personnel, real estate, legal and contractual matters. The following resolution was read and approved by all Trustees present:

WHEREAS, there are matters that require consideration by the Board of Trustees that qualify under the Open Public Meetings Act for discussion at a Closed Session;

NOW THEREFORE, BE IT RESOLVED, that the Board of Trustees shall have a Closed Session to discuss matters involving personnel, real estate, legal and contractual matters on Thursday, July 20, 2023 at 2:00 p.m.

The next regularly scheduled Public Session of the Board will take place on Thursday, July 20, 2023 at 4:00 p.m.

19. The Public Session was adjourned at 12:07 p.m.

III. Public Comments

IV. Action Items

A. Approve Appointment of BoT Officers

RESOLUTON TO APPOINT 2023-2024 TRUSTEES AND OFFICERS

WHEREAS, the bylaws of the Board of trustees provides that at its annual meeting in July, the Board elects Officers of the Board as set forth in Article III, Section One;

WHEREAS, the Board sought expressions of interest by Board Members to Officer position;

NOW THEREFORE, BE IT RESOLVED, that the following Trustees and Officers are hereby appointed to serve in the positions stated for the 2023-2024 fiscal year.

Board Chair: Robert C. Cohen

Vice Chairs: Norma J. Clayton

Nicholas M. DeNichilo (Nick)

Dhiraj Shah

Demetrius (Jim) Stamatis

Dennis Toft

Treasurer: Catherine Brennan

Secretary: Holly Stern

Holly C. Stern, Esq.

General Counsel/Vice President of

Legal Affairs and

Secretary to the Board of Trustees New Jersey Institute of Technology

July 20, 2023 Board Resolution No.

IV. Action Items

B. Approve Resolution to Adopt FY24 Annual Operating and Capital Budget

STATEMENT

RESOLUTION TO ADOPT FY 2024 ANNUAL OPERATING AND CAPITAL BUDGETS

The administration has carefully developed Operating and Capital Budgets for FY 2024, examining revenue and expense options. The budget was developed in an iterative, transparent, and consultative process including updates to the university community, a public hearing on 7/12/23, and periodic updates to the Executive and Audit and Finance Committees of the Board of Trustees.

The authorized spending limit to a single vendor during FY 2024, without further Board approval is currently \$1,000,000. This spending limit covers three categories of expenditure within the approved operating budget: operating budget, capital budget, and restricted funds budget.

NEW JERSEY INSTITUTE OF TECHNOLOGY RESOLUTION TO ADOPT FY 2024 ANNUAL OPERATING AND CAPITAL BUDGETS

- WHEREAS, the administration has developed balanced FY24 Operating and Capital Budgets; and
- **WHEREAS**, the administration has presented these Budgets to the Audit and Finance and Executive Committees; and
- **WHEREAS**, these Committees of the Board have reviewed the proposed Budgets and recommend adoption; and
- **WHEREAS**, the Board of Trustees has set the FY 2024 Schedule of Tuition and Fees, and Room and Board rates; and
- **WHEREAS**, the recommended spending limits from the Budgets to single vendors during the fiscal year without further Board approval, in accordance with the University Purchasing Policies, are established to provide fiscal control and promote fair and reasonable contracting practices;
- **NOW, THEREFORE BE IT RESOLVED,** that the Board of Trustees adopts the annual FY 2024 Operating and Capital Budgets, and
- **BE IT FURTHER RESOLVED,** that the administration's authorized spending limits within the approved operating budget to a single vendor during the fiscal year without further Board approval, and subject to University Purchasing Policies is \$1,000,000.

Holly C. Stern, Esq.
General Counsel/Vice President of
Legal Affairs and
Secretary to the Board of Trustees
New Jersey Institute of Technology

July 20, 2023

IV. Action Items

C. Approve Resolution to Adopt FY24 Tuition and Fees

NEW JERSEY INSTITUTE OF TECHNOLOGY STATEMENT SCHEDULE OF TUITION AND FEES AND BOARD RATES

The proposed Schedule of Tuition and Fees and Board Rates for FY 2024 has been carefully reviewed and has been the subject of a public hearing as required by Law.

Shown below are the FY 2023 approved and FY 2024 proposed per semester tuition and mandatory fees for full-time, in-state undergraduates attending NJIT, which results in a 2.75% increase.

UNDERGRADUATE IN-STATE FULL - TIME, PER SEMESTER

							Total	Total
	FY	Y23 Approved	<u> </u>	FY24 Proposed		\$ Δ	% Δ	
	Tuition	<u>Fees</u>	<u>Total</u>	Tuition	<u>Fees</u>	<u>Total</u>		
Tuition & Fees	\$ 7,599	\$ 1.657	\$ 9.256	\$ 7,808	\$ 1,703	\$ 9.511	\$ 255	2.75%

Shown below are the FY 2023 approved and FY 2024 proposed per semester board rates.

BOARD RATES, PER SEMESTER

			Total	Total
	FY23 Approved	FY24 Proposed	\$ \(\Delta \)	% ∆
_	Meal Plan	Meal Plan		
Meal Plans	\$ 2,097	\$ 2,223	\$ 126	6.00%

A resolution to adopt the proposed Schedule of Tuition and Fees, and Board Rates has been prepared for your consideration.

Additional Exhibits/Attachments:

Exhibit A, compares the FY 2023 approved tuition and fees to the FY 2024 proposed rates.

Attachment A details the FY 2024 tuition and mandatory fees by student level as well as a complete list of tuition/fees for special programs, and other per occurrence fees.

Exhibit B, compares the FY 2023 and FY 2024 approved room rates, as well as the FY 2023 approved board rates to the FY 2024 proposed board rates.

Attachment B details the FY 2024 room and board rates by room type and meal plan.

Note: Residence Hall room rates were approved by the Board of Trustees on June 8, 2023.

NEW JERSEY INSTITUTE OF TECHNOLOGY RESOLUTION TO ADOPT FY 2024 SCHEDULE OF TUITION AND FEES AND BOARD RATES

WHEREAS, after review of the FY 2024 Budget; and

WHEREAS, the FY 2024 Schedule of Tuition and Fees and Board Rates

has been reviewed and increases recommended; and

WHEREAS. pursuant to law, there has been a Public Hearing on the subject of the

FY 2024 Tuition and Fees and Board Rates Schedule; and

WHEREAS, for full time in-state undergraduate students, the per semester tuition and fee increase

is \$255 resulting in a 2.75% increase; and

the per semester board rate increase is 6%; and WHEREAS,

WHEREAS, the complete FY 2024 Schedule of Tuition and Fees rates are shown on Attachment A; and

WHEREAS, the complete FY 2024 Schedule of Room and Board rates are shown on Attachment B;

NOW, THEREFORE, BE IT RESOLVED that the Board of Trustees sets the FY 2024 Schedule of Tuition and Fees as shown on Attachment A and the FY24 Room and Board

Rates as shown on Attachment B.

Holly C. Stern, Esq.

General Counsel/Vice President of

Legal Affairs and

Secretary to the Board of Trustees New Jersey Institute of Technology

July 20, 2023

NEW JERSEY INSTITUTE OF TECHNOLOGY Schedule of Tuition & Fees

DIFFERENCE From FY23 Approved

EXHIBIT A Summary Change - In-State Full Time Undergraduate

						DIFFER		
		Y 2023		Y 2024		rom FY23		
	Ap	proved	<u>Pr</u>	oposed	AN	10UNT_	PERCENT	
Full-Time Per Semester Tuition	\$	7,599	\$	7,808	\$	209	2.75%	
Full-Time Per Semester Fees	\$	1,657	\$	1,703	\$	46	2.75%	
Full-Time Per Semester Tuition and Fees	\$	9,256	\$	9,511	\$	255	2.75%	
		,						
Complete Schedule of Mandatory Tuition and Fees								
Complete Schedule of Mandatory Tutton and I ces								
						DIFFER	ENCE	
	F	Y 2023	F	Y 2024	F	rom FY23	Approved	
TUITION	Ap	proved	Pr	oposed	AN	IOUNT	PERCENT	
Undergraduate								
In-State								
Full-Time Per Semester	\$	7,599	\$	7,808	\$	209	2.75%	
Part-Time Per Credit	\$	579	\$	595	\$	16	2.75%	
Out-Of-State	•		•		,			
Full-Time Per Semester	\$	15,829	\$	16,264	\$	435	2.75%	
Part-Time Per Credit	\$	1,354	\$	1,392	\$	37	2.75%	
1 art-1 line 1 er credit	Ψ	1,551	Ψ	1,372	Ψ	37	2.7570	
Graduate								
In-State								
Full-Time Per Semester	\$	10,966	\$	11,267	\$	301	2.75%	
Part-Time Per Credit	\$	1,193	\$	1,226	\$	33	2.75%	
Out-Of-State	•	,	,	, -	,			
Full-Time Per Semester	\$	16,213	\$	16,659	\$	446	2.75%	
Part-Time Per Credit	\$	1,713	\$	1,760	\$	47	2.75%	
1 art-1 line 1 et eteur	Ψ	1,713	Ψ	1,700	Ψ	47	2.7570	
Doctoral (PHD)								
In-State								
Full-Time Per Semester	\$	12,567	\$	12,913	\$	346	2.75%	
Part-Time Per Credit	\$	1,382	\$	1,420	\$	38	2.75%	
Out-Of-State	Ψ	1,502	Ψ	1,420	Ψ	30	2.7570	
Full-Time Per Semester	\$	17,814	\$	18,304	\$	490	2.75%	
Part-Time Per Credit	\$	1,902	\$	1,954	\$	52	2.75%	
Part-Time Per Credit	Ф	1,902	Ф	1,934	Φ	32	2.73/0	
MANDATORY FEES – Per Semester								
Full-Time (12 to 19 credit hours per semester)								
Campus Facilities			\$	975	\$	975		
Technology Infrastructure			\$	313	\$	313		
Student Services			\$	384		384		
	Ф	1 (27	Ф	304	\$			
University Fee	\$	1,627		4 (=4	\$	(1,627) *		
SUBTOTAL - MANDATORY FEE(S)	\$	1,627	\$	1,672	\$	45	2.75%	
Undergraduate Student Senate - Activities Fee	\$	30	\$	31	\$	1	3.33%	
Graduate Student Association - Activities Fee	\$	19	\$	20	\$	1	5.26%	
TOTAL UNDERGRADUATE	\$	1,657	\$	1,703	\$	46	2.75%	
TOTAL GRADUATE	\$	1,646	\$	1,692	\$	45	2.75%	
TOTAL DOCTORAL	\$	44	\$	20	\$	(24) *	-54.55%	
Part-Time (Less than 12 credit hours per semester)								
Per Credit:								
Campus Facilities			\$	115	\$	115		
Technology Infrastructure			\$ \$	37 45	\$	37 45		
Student Services	ø	102	Ф	43	\$	45		
University Fee	\$	192	Φ.	10=	\$	(192) *		
SUBTOTAL - MANDATORY FEE(S)	\$	192	\$	197	\$	5	2.75%	
Undergraduate Student Senate - Activities Fee	\$	3	\$	3	\$	-	0.00%	
Graduate Student Association - Activities Fee	\$	2	\$	2	\$		0.00%	
TOTAL UNDERGRADUATE PER CREDIT	\$	195	\$	200	\$	5	2.75%	
TOTAL GRADUATE PER CREDIT	\$	194	\$	199	\$	5	2.75%	
TOTAL DOCTORAL PER CREDIT	\$	5	\$	2	\$	(3) *	-60.00%	
*Indicates a change from previous year								

NEW JERSEY INSTITUTE OF TECHNOLOGY Schedule of Tuition & Fees

EXHIBIT A (Continued)

PER OCCURRENCE FEES	UNDERGI	RADUATE	GRADUATE		
TER OCCURRENCE TEES	FY 2023 Approved	FY 2024 Proposed	FY 2023 Approved	FY 2024 Proposed	
Application/Re-admission/Non-Matriculation	\$75	\$75	\$75	\$75	
Late Registration	100	100	100	100	
Late Payment Penalty	500	500	500	500	
Payment Plan Set-up	100	100	100	100	
Payment Plan Late Fee	100	100	100	100	
Credit by Examination (CBE)	50	50	50	50	
Thesis	N/A	N/A	75	75	
Dissertation	N/A	N/A	100	100	
Maintaining Registration	25	25	50	50	
Matriculation	160	160	160	160	
Parking					
Part-time Commuter- less than 12 credits (per semester)	182	182	182	182	
Full-time Commuter - 12 credits or greater (per semester)	325	325	325	325	
On-Campus Resident (per semester)	490	490	490	490	
Health Insurance (1)	* 2,152	1,937	2,152	1,937	
nternational Student Fee (per semester)	125	125	125	125	
Optional Practical Training Application Fee	200	200	200	200	
First Year Student Fee	230	230	N/A	N/A	
Fransfer Student Orientation	30	30	N/A	N/A	
D Card Replacement	25	25	25	25	
E-Transcript	* 7	8	7	8	
Ouplicate Diploma	*	50		50	

^{*} Indicates change from previous year

$(1) \ \underline{\textbf{Health Insurance}} :$

NJIT requires all domestic undergraduate students carrying 12 or more credits, domestic graduate students carrying 9 or more credit hours, and all F1/J1 holding students carrying 1 or more credit hours have health insurance that is compliant with the Patient Protection and the Affordable Care Act (PPACA) legislation. If a student cannot demonstrate that they have insurance they must purchase the insurance from the program offered by NJIT.

Domestic Undergraduate and Masters level students carrying at least 3 credits and Doctoral students carrying at least 1 Doctoral Dissertation credit can voluntarily participate in student health plan.

NEW JERSEY INSTITUTE OF TECHNOLOGY PROPOSED TUITION & FEE SCHEDULE 2023-2024

Attachment A

ACADEMIC YEAR 2023/2024

	RESIDENT		NON-RESIDENT	<u> </u>
UNDERGRADUATE	<u>Tuition</u>	Fee	<u>Tuition</u>	Fee
Part-time (Less than 12 credit hours per semester)	\$595 per credit	200 (1)	\$1,392 per credit	200 (1)
Full-time (12 to 19 credit hours per semester)	7,808 per semester	1,703 (1)	16,264 per semester	1,703 (1)
Each credit hour over 19 credits per semester	595 per credit		1,392 per credit	
GRADUATE				
Part-time (Less than 12 credit hours per semester)	1,226 per credit	199 (1)	1,760 per credit	199 (1)
Full-time (12 to 19 credit hours per semester)	11,267 per semester	1,692 (1)	16,659 per semester	1,692 (1)
Each credit hour over 19 credits per semester	1,226 per credit		1,760 per credit	
DOCTORAL (PHD)				
Part-time (Less than 12 credit hours per semester)	1,420 per credit	2 (1)	1,954	2 (1)
Full-time (12 to 19 credit hours per semester)	12,913 per semester	20 (1)	18,304	20 (1)
Each credit hour over 19 credits per semester	1,420 per credit		1,954	

WINTER SESSION 2023/2024 AND SUMMER SESSION 2024

			SIDENT		ESIDENT		
	<u>T</u>	uition Per	Fees Per	Tuition Per			
		Credit	<u>Term</u>	Credit	Fees Per Term		
U	ndergraduate	595	200 (1)	1,392	200		
	Graduate	1,226	199 (1)	1,760	199		
	Doctoral	1,420	2 (1)	1,954	2		
	<u> 1</u>	uition Per					
SPECIAL PROGRAMS:		Credit					
Graduate 100% Online Programs		1,143	100% online only fees per credit	designated graduate pro	grams; No mandatory		
Undergraduate 100% Online Programs		537	100% online only designated undergraduate programs; No mandatory fees per credit				
NJIT @ Jersey City Programs		982	Satelite location s	special rate; Plus mandato	ory fees per credit		
Dual Enrollment Partnership Program		150	Pre-College prog	ram; No mandatory fees p	er credit		
Academy College Courses Program		595	Pre-College prog	ram; No mandatory fees p	er credit		

⁽¹⁾ Fee consists of mandatory fees per semester on Exhibit A.

NEW JERSEY INSTITUTE OF TECHNOLOGY TUITION & FEE SCHEDULE 2023 - 2024

Attachment A (Continued)

PER OCCURRENCE FEES	UNDERGRADUATE	GRADUATE
Application/Re-admission/Non-Matriculation	\$75	\$75
Late Registration	\$100	\$100
Late Payment Penalty	\$500	\$500
Payment Plan Set-up	\$100	\$100
Payment Plan Late-Fee	\$100	\$100
Credit by Examination (CBE)	\$50	\$50
Thesis	N/A	\$75
Dissertation	N/A	\$100
Maintaining Registration	\$25	\$50
Matriculation	\$160	\$160
Parking		
· Part-time Commuter: less than 12 credits (per semester)	182	182
· Full-time Commuter: 12 credits or greater (per semester)	325	325
· On- Campus Resident (per semester)	490	490
Health Insurance (1)	1,937	1,937
International Student Fee (per semester)	125	125
Optional Practical Training Application Fee	200	200
First Year Student Fee	230	N/A
Transfer Student Orientation	30	N/A
ID Card Replacement	25	25
E-Transcript	8	8
Duplicate Diploma	50	50

1) NJIT requires that all, domestic undergraduate students carrying 12 or more credits, domestic graduate students carrying 9 or more credit hours, and all F1/J1 holding students carrying 1 or more credit hours have health insurance that is compliant with the Patient Protection and the Affordable Care Act (PPACA) legislation. If a student cannot demonstrate that they have insurance they must purchase the insurance from the program offered by NJIT.

Domestic Undergraduate and Masters level students carrying at least 3 credits and Doctoral students carrying at least 1 Doctoral Dissertation credit can voluntarily participate in student health plan. Some of the features of the insurance program include:

- Co-insurance: Students are responsible for 10% of the in-network cost for illnesses and injuries
- Student's maximum out of pocket cost will be \$3,500
- Hospital Emergency Room: \$100 copayment per visit; policy year deductible applies
- Student pays \$15 for generic drugs
- Network Size: 1.3M health care professionals, 6,500 hospitals in the United HealthCare plan
- United HealthCare has national name recognition

NEW JERSEY INSTITUTE OF TECHNOLOGY Schedule of Room and Board Rates

EXHIBIT B Summary Change - Room and Board Rates

	FY 2023 FY Approved Pr			DIFFERENCE From FY23 Approved AMOUNT PERCEN	
Residence Halls (1)	\$ 4,740	\$	4,830	\$ 90	2.00%
Maple Hall (1)	\$ 6,120	\$	6,335 ;	\$ 215	3.50%
Meal Plans (2)	\$ 2,097	\$	2,223	\$ 126	6.00%

⁽¹⁾ Based on the rate of a standard double room

Complete Schedule of Room and Board Rates

						DIFFERENCE			
			2023		2024			Approved	
ROOM TYPE	Dorm		oroved		proved		OUNT	PERCENT	
Double	ADHC	\$	4,860	\$	4,960	\$	100	2.00%	
	CYPRESS	\$	4,740	\$	4,830	\$	90	2.00%	
	LAUREL	\$	4,740	\$	4,830	\$	90	2.00%	
	OAK	\$	4,740	\$	4,830	\$	90	2.00%	
	REDWOOD	\$	4,530	\$	4,620	\$	90	2.00%	
Double - Private Bath	ADHC	\$	4,990	\$	5,090	\$	100	2.00%	
	CYPRESS	\$	4,850	\$	4,950	\$	100	2.00%	
RA	ADHC	\$	4,730	\$	4,820	\$	90	2.00%	
	CYPRESS	\$	4,730	\$	4,820	\$	90	2.00%	
	LAUREL	\$	4,730	\$	4,820	\$	90	2.00%	
	OAK	\$	4,730	\$	4,820	\$	90	2.00%	
	REDWOOD	\$	4,730	\$	4,820	\$	90	2.00%	
	Maple Hall	\$	6,824	\$	7,060	\$	236	3.50%	
Single - Community Bath	REDWOOD	\$	5,210	\$	5,310	\$	100	2.00%	
Single - Private Bath	ADHC	\$	6,020	\$	6,140	\$	120	2.00%	
	CYPRESS	\$	5,890	\$	6,010	\$	120	2.00%	
	LAUREL	\$	5,890	\$	6,010	\$	120	2.00%	
Single - Shared Bath	ADHC	\$	5,690	\$	5,800	\$	110	2.00%	
6	CYPRESS	\$	5,540	\$	5,650	\$	110	2.00%	
	LAUREL	\$	5,540	\$	5,650	\$	110	2.00%	
	OAK	\$	5,540	\$	5,650	\$	110	2.00%	
Single -"C" Shared Bath	LAUREL	\$	5,430	\$	5,540	\$	110	2.00%	
Triples	CYPRESS	\$	3,550	\$	3,620	\$	70	2.00%	
1	LAUREL	\$	3,550	\$	3,620	\$	70	2.00%	
	REDWOOD	\$	3,400	\$	3,470	\$	70	2.00%	
Greek Double - Owned	Greek Village	\$	4,740	\$	4,830	\$	90	2.00%	
Greek Double - Rented	Greek Village	\$	4,860	\$	4,960	\$	100	2.00%	
S1- Studio Apt (Private)	Maple Hall	\$	8,367	\$	8,660	\$	293	3.50%	
A1- 1BR/1BA Apt Double	Maple Hall	\$	6,511	\$	6,740	\$	229	3.50%	
B1- 2BR/1BA Apt (Private)	Maple Hall	\$	7,030	\$	7,280	\$	250	3.50%	
B2- 2BR/2BA Apt Double	Maple Hall	\$	5,729	\$	5,930	\$	201	3.50%	
D1- 4BR/2BA Apt (Private)	Maple Hall	\$	6,946	\$	7,190	\$	244	3.50%	
21 (Bio 2Bi Tipi (Tittute)	mupic man	Ψ	0,770	Ψ	1,170	Ψ	∠ ⊤⊤	3.3070	

⁽²⁾ Based on meal plan A

^{*}Room rates were approved by the Board of Trustees on June 8, 2023

NEW JERSEY INSTITUTE OF TECHNOLOGY Schedule of Room and Board Rates

EXHIBIT B (Continued)

Meal Plan Description	Meal Plan Type	FY 2023 Approved	FY 2024 Proposed		RENCE 3 Approved PERCENT
Continuous Unlimited Dining, 10 Guest entries; and \$0 Tech Bucks	A Plan	\$2,097	\$2,223	\$126	6.0%
Continuous Unlimited Dining, 10 Guest entries; and \$100 Tech Bucks	B Plan	2,197	2,329	132	6.0%
Continuous Unlimited Dining, 10 Guest entries; and \$200 Tech Bucks	C Plan	2,297	2,435	138	6.0%
Continuous Unlimited Dining, 10 Guest entries; and \$400 Tech Bucks	D Plan	2,497	2,647	150	6.0%
Continuous Unlimited Dining, 10 Guest entries; and \$600 Tech Bucks	E Plan	2,697	2,859	162	6.0%
80 Anytime Meals Per Semester, 10 guest entries; and \$400 Tech Bucks	F Plan	1,454	1,541	87	6.0%
Tech Bucks Only	G Plan	1,414	1,499	85	6.0%
80 Anytime Meals Per Semester, 10 guest entries; and \$0 Tech Bucks	H Plan	1,054	1,117	63	6.0%
5 meals per week, Breakfast and/or Lunch entry	J Plan	824	873	49	6.0%

NEW JERSEY INSTITUTE OF TECHNOLOGY ROOM AND BOARD SCHEDULE 2023-2024

Attachment B

ACADEMIC YEAR 2023/2024 - PER SEMESTER RATES

ROOM TYPE	<u>DORM</u>	RH Capacity	Rates
Double	ADHC	300	4,960
	CYPRESS	317	4,830
	LAUREL	452	4,830
	OAK	166	4,830
	REDWOOD	130	4,620
Double - Private Bath	ADHC	16	5,090
	CYPRESS	15	4,950
RA	ADHC	8	4,820
	CYPRESS	14	4,820
	LAUREL	17	4,820
	OAK	4	4,820
	REDWOOD	6	4,820
	Maple Hall	12	7,060
Single - Community Bath	REDWOOD	1	5,310
Single - Private Bath	ADHC	<u>-</u>	6,140
Single Till and Same	CYPRESS	1	6,010
	LAUREL	18	6,010
Single - Shared Bath	ADHC	16	5 200
Single - Shared Dath	ADHC CYPRESS	16 1	5,800 5,650
	LAUREL	81	5,650
	OAK	15	5,650
Single -"C" Shared Bath	LAUREL	8	5,540
Triples	CYPRESS	-	3,620
	LAUREL	-	3,620
	REDWOOD	-	3,470
Greek Double - Owned	Greek Village	: 24	4,830
Greek Double - Rented	Greek Village	216	4,960
S1- Studio Apt (Private)	Maple Hall	2	8,660
A1- 1BR/1BA Apt Double	Maple Hall	38	6,740
B1- 2BR/1BA Apt (Private)	Maple Hall	76	7,280
B2- 2BR/2BA Apt Double	Maple Hall	224	5,930
D1-4BR/2BA Apt (Private)	Maple Hall	196	7,190
MEAL PLAN	<u>TYPE</u>		Rates
Continuous Unlimited Dining, 10 Guest entries; and \$0 Tech Bucks	A Plan		2,223
Continuous Unlimited Dining, 10 Guest entries; and \$100 Tech Bucks	B Plan		2,329
Continuous Unlimited Dining, 10 Guest entries; and \$200 Tech Bucks	C Plan		2,435
Continuous Unlimited Dining, 10 Guest entries; and \$400 Tech Bucks	D Plan		2,647
Continuous Unlimited Dining, 10 Guest entries; and \$600 Tech Bucks	E Plan		2,859
80 Anytime Meals Per Semester, 10 guest entries; and \$400 Tech Bucks	F Plan		1,541
Tech Bucks Only	G Plan		1,499
80 Anytime Meals Per Semester, 10 guest entries; and \$0 Tech Bucks	H Plan		1,117
5 meals per week, Breakfast and/or Lunch entry	J Plan		873

IV. Action Items

D. Approve Resolution to AuthorizeRenovations and Improvements to CKB218 and 105 VentureLink 4th Floor

NEW JERSEY INSTITUTE OF TECHNOLOGY

RESOLUTION TO APPROVE THE AWARD OF THE GENERAL CONSTRUCTION CONTRACT FOR THE RENOVATIONS & IMPROVEMENTS TO CKB 218 AND 105 VENTURELINK, 4TH FLOOR

Background:

Central King Building, a modernized 105-year-old building constructed in 1911, is a vital academic building near the heart of the campus. The university has performed the necessary renovations of the upper floors of the building to transform this former 20th-century trade school into a high-tech teaching environment for general education classes and the Biological Sciences department. Technologically enhanced classrooms, instructional labs, and studios are all important spaces within the building. These spaces accommodate moderated discussions, lecture formats, or small group collaboration and study. NJIT requires additional teaching lab space for Biology and Biomedical Engineering to satisfy its growing enrollment.

Room #218 is an existing unrenovated area within CKB that requires improvements to transform the space into a room that will support the essential lab courses for undergraduate students at NJIT. The proposed 900-square-foot renovation will provide an updated laboratory environment for students to experience the fundamental firsthand lab instruction that is imperative to the biology and bio-medical engineering programs. The project objectives are to provide flexible and modern laboratory furniture, LED lighting, upgraded HVAC systems, new finishes, upgraded audiovisual equipment, and storage cabinets. The project will also put "science on display" by adding windows to the corridor. Provisions will be made to accommodate generous bench space to encourage student collaboration and interaction utilizing innovative equipment.

EDC 2, now branded 105 Venture Link, located at 105 Lock Street, was constructed in the early 1990s and requires renewal and revitalization. Venture Link is intended to serve emerging businesses and entrepreneurs, however, on the fourth of this building, NJIT needs research lab space to support and accommodate the needs of its incoming research faculty.

Recently, NJIT renovated a portion of the fourth floor for medical device prototyping, characterization, and analytics to support the medical devices innovation cluster. The proposed renovation will provide an updated research lab environment to support current and future research lab space needs. The project objectives are to fully renovate approximately 1,200 square of research lab space, including flexible and modern laboratory furniture, LED lighting, upgraded HVAC systems, new finishes, and storage cabinets. The project will also include a large testing room and data analysis area. Provisions will be made to shell the remaining 2,800 square feet for future lab renovations when required.

On June 22, 2023, the administration began a procurement process utilizing NJIT's prequalified list of general contractors. This procurement process concluded on July 17, 2023, when X bids were received. The Administration included bidding two add alternates to competitively bid the renovation of adjacent rooms to get economies of scale.

A careful review of the bids submitted was conducted. As a result of this process, the administration is seeking to award the contract of general construction to XYZ Construction Company, Inc. for the base bid and alternate(s) 1, and 2 for \$X,XXX,XXX with a contingency for unforeseen conditions or additional required scope of \$XXXX,XXX a total amount not to exceed \$X,XXX,XXX.

Implication:

- Awarding the contract for general construction will allow the University to move forward with the construction needed at CKB #218 and 105 VentureLink, fourth floor.
- The renovation and renewal of CKB #218 and 105 VentureLink, fourth floor, are important to the educational and research mission of the institution, providing students and faculty with cutting-edge experiential learning and research space. The renovated spaces will support the education of diverse and innovative leaders and transformative research.
- Funding for the project will be from the NJIT Fiscal Year 2023 Capital Renewal and Replacement budget.

Recommendation:

Grant the University Administration the ability to award the contract for General Construction to XYZ Construction Company, Inc. for the base bid and alternate(s) no. 1 and 2 for \$X,XXX,XXX with a contingency for unforeseen conditions or additional required scope of \$XXX,XXX a total amount not to exceed \$X,XXX,XXX.

NEW JERSEY INSTITUTE OF TECHNOLOGY

STATEMENT

RESOLUTION TO APPROVE THE AWARD OF THE GENERAL CONSTRUCTION CONTRACT FOR THE RENOVATIONS & IMPROVEMENTS TO CKB 218 AND 105 VENTURELINK, 4TH FLOOR

- WHEREAS, on July 20, 2023, the Board of Trustees of New Jersey Institute of Technology approved the Resolution to Adopt Fiscal Year 2023 Operating and Capital Budgets, and,
- WHEREAS, the renovation and improvements of Central King Building, Room #218 and 105 VentureLink, fourth floor, will provide important teaching laboratory and research spaces for instruction and collaboration, providing improved learning and research environments for students and faculty, and,
- WHEREAS, the administration conducted a public procurement process, including the requesting of proposals from general contractors previously prequalified with NJIT for professional general contractor services for new construction and renovations, to determine the best overall value to the University, including price and other factors, and,
- WHEREAS, to move forward with the project in an expeditious manner, it is recommended that the administration be authorized to award a lump sum contract and subsequent amendments for general construction services, as required, at a not to exceed the cost of \$X,XXX,XXX, and,
- **WHEREAS**, the funds for these expenditures will come from the Fiscal Year 2023 NJIT Capital Renewal and Replacement budget, and,
- NOW THEREFORE IT BE RESOLVED that the Board of Trustees authorizes the administration to award the base bid and alternate(s) no. 1 and 2 and subsequent amendments for general construction for the renovation and improvement of Central King Building, Room #218 and 105 VentureLink, fourth floor, and adjacent spaces to XYZ Construction for a not to exceed the cost of \$X,XXX,XXX.

Holly C. Stern General Counsel and Secretary to the Board of Trustees New Jersey Institute of Technology

July 20, 2023 Board Resolution 2023-XX

IV. Action Items

E. Approve Resolution to Authorize Expenditures for HVAC and Plumbing Contracting Services in FY24

NEW JERSEY INSTITUTE OF TECHNOLOGY

STATEMENT

RESOLUTION OF THE NEW JERSEY INSTITUTE OF TECHNOLOGY TO AUTHORIZE EXPENDITURES FOR HVAC AND PLUMBING CONTRACTING SERVICES IN FY2024

Background:

In January 2019, NJIT publicly procured a contract for HVAC Large and Specialized Equipment Services with Binsky and Snyder to provide these services. The RFB was developed based on professional experience and industry standards for heating, ventilation, and air conditioning (HVAC) equipment. The goals and objectives of the RFB include providing inspection, preventative maintenance, repair, and installation services for all campus HVAC equipment and plumbing systems so that the overall operation of equipment and plumbing is maintained in optimal condition for the NJIT campus community. Binsky and Snyder were awarded a five (5) year contract on April 17, 2018, based on a review and analysis of the bids by Purchasing and Technical Services staff. On May 24, 2023, a contract amendment was executed to extend the contract through June 30, 2024.

Because of NJIT's capital and operational strategic plan, Facilities Services, and Capital Operations have a need for significant HVAC and Plumbing contract services to perform capital improvement projects, routine maintenance, and various repairs and to reduce the backlog of deferred maintenance. REDCO administration has explored using additional or supplemental contractors and has obtained competitive quotes but has not found other contractors to be as responsive, cost-effective, or provide the same value to NJIT as Binsky & Snyder Services LLC. In light of this, current year expenditures to Binsky & Snyder, LLC for maintenance, repair, and installation services will exceed the one-million-dollar threshold requiring Board of Trustees approval for these expenditures.

Implication:

- NJIT requires these contracted services, in combination with the full-time internal staffing plan, so that the campus infrastructure does not decline, and systems are maintained preventively and effectively, for the health, safety, and comfort of the campus community.
- NJIT desires to continue using Binsky and Snyder, LLC for these services based on the public bid contract that provides the best value for the New Jersey Institute of Technology.
- The funding for this work is included in the operating and capital budgets to be approved by the Board of Trustees in July 2023.

Recommendation:

Authorize the administration to issue related purchase orders to Binsky. For maintenance, repair, new equipment, and installation services, as per the terms and conditions of the publicly procured contract, for a total not to exceed a cost of THREE MILLION DOLLARS (\$3,000,000) for FY24.

NEW JERSEY INSTITUTE OF TECHNOLOGY

RESOLUTION OF THE NEW JERSEY INSTITUTE OF TECHNOLOGY TO AUTHORIZE EXPENDITURES FOR HVAC AND PLUMBING CONTRACTING SERVICES IN FY2024

WHEREAS, New Jersey Institute of Technology requires Plumbing, Heating, Ventilation, and Air Conditioning (HVAC) maintenance, repair, equipment, and installation services; and

WHEREAS, New Jersey Institute of Technology released a bid on January 29, 2018, and administered a public bidding process to procure and contract these services for all campus-wide buildings; and

WHEREAS, after careful consideration of the bid documents, Binsky & Snyder Services LLC. was identified as the recommended vendor and has been performing these services since April 2018; and

WHEREAS, it is estimated that the costs to provide these maintenance, repair, new equipment, and installation services will not exceed THREE MILLION DOLLARS (\$3,000,000) for FY2024; and

WHEREAS, the funds for these expenditures have been accounted for in the FY24 Annual Operating and Capital Budgets that were adopted and authorized by the Board of Trustees on July 20, 2023; and

NOW, THEREFORE, BE IT RESOLVED, that the Board of Trustees authorizes the administration to issue related purchase orders to Binsky & Snyder Services LLC. for the purpose of maintenance, repair, new equipment, and installation services, as per the terms and conditions of the publicly procured contract, for a total not to exceed a cost of THREE MILLION DOLLARS (\$3,000,000) in fiscal year 2024.

Holly C, Stern, Esq.
General Counsel/Vice President of
Legal Affairs and
Secretary to the Board of Trustees
New Jersey Institute of Technology

July 20, 2023 Board Resolution No.

IV. Action Items

F. Approve Resolution to Authorize Expenditures for Carpentry Contracting Services in FY24

NEW JERSEY INSTITUTE OF TECHNOLOGY

STATEMENT

RESOLUTION OF THE NEW JERSEY INSTITUTE OF TECHNOLOGY TO AUTHORIZE EXPENDITURES FOR CARPENTRY CONTRACTING SERVICES IN FY2024

Background:

In February 2023, NJIT publicly procured a contract for carpentry contracting services and selected Wilk Construction, LLC to provide these services. The Request for Bid (RFB) was developed based on professional experience and industry standards for general carpentry repair, installation, and renovation services. The goals and objectives of the RFB include providing general carpentry repair, installation, and renovation services for the entire campus so that the overall campus is maintained, improved, and renewed in optimal condition for the NJIT campus community. Wilk Construction, LLC was awarded a one (1) year contract with a contract extension option of five (5) additional one (1) year terms on March 23, 2023, based on a review and analysis of the bids by Purchasing, Capital Operations, and Building Services staff.

As a consequence of NJIT's capital and operational strategic plan, Facilities Services, and Capital Operations has a need for significant carpentry contract services to perform capital improvement projects, and routine repairs, to reduce the backlog of deferred maintenance. REDCO administration has explored using additional or supplemental contractors and has obtained competitive quotes but has found other contractors not to be as responsive, cost-effective, or provide the same value to NJIT as Wilk Construction, LLC. Considering this, current year expenditures to Wilk Construction, LLC for carpentry services will exceed the one-million-dollar threshold requiring Board of Trustees approval for these expenditures.

Implication:

- NJIT requires these contracted services, in combination with the full-time internal staffing plan, so that the campus infrastructure does not decline, and systems are maintained and renewed effectively, for the health, safety, and comfort of the campus community.
- NJIT desires to continue using Wilk Construction, LLC for these services based on the public bid contract that provides the best value for the New Jersey Institute of Technology.
- The funding for this work is included in the operating and capital budgets to be approved by the Board of Trustees in July 2023.

Recommendation:

Authorize the administration to issue related purchase orders to Wilk Construction, LLC for the purpose of general carpentry repair, installation, and renovation services, as per the terms and conditions of the publicly procured contract, for a total not to exceed a cost of TWO MILLION DOLLARS (\$2,000,000) for work performed in FY24.

NEW JERSEY INSTITUTE OF TECHNOLOGY

RESOLUTION OF THE NEW JERSEY INSTITUTE OF TECHNOLOGY TO AUTHORIZE EXPENDITURES FOR CARPENTRY CONTRACTING SERVICES IN FY2024

WHEREAS, New Jersey Institute of Technology requires General Carpentry repair, installation and renovation services; and

WHEREAS, New Jersey Institute of Technology released a bid on February 28, 2023, and administered a public bidding process to procure and contract these services for all campus buildings; and

WHEREAS, after careful consideration of the bid documents, Wilk Construction, LLC was identified as the recommended vendor and has been performing these services since March, 2023; and

WHEREAS, it is estimated that the costs to provide these repair, installation, and renovation carpentry services will not exceed TWO MILLION DOLLARS (\$2,000,000) for FY24; and

WHEREAS, the funds for these expenditures have been accounted for in the FY24 Annual Operating and Capital Budgets that were adopted and authorized by the Board of Trustees on July 20, 2023; and

NOW, THEREFORE, BE IT RESOLVED, that the Board of Trustees authorizes the administration to issue related purchase orders to Wilk Construction, LLC for the purpose of general carpentry repair, installation, and renovation services, as per the terms and conditions of the publicly procured contract, for a total not to exceed a cost of TWO MILLION DOLLARS (\$2,000,000) in the fiscal year 2024.

Holly C, Stern, Esq.
General Counsel/Vice President of
Legal Affairs and
Secretary to the Board of Trustees
New Jersey Institute of Technology

July 20, 2023 Board Resolution No.

IV. Action Items

G. Approve Resolution to Award Enterprise Software Licensing for Cisco DNA Switching Equipment

NEW JERSEY INSTITUTE OF TECHNOLOGY

STATEMENT

RESOLUTION TO APPROVE THE AWARD OF ENTERPRISE SOFTWARE LICENSING FOR CISCO DNA SWITCHING EQUIPMENT

Background:

FY24 approved budget plans for technology improvements include manufacturer license and maintenance renewals for existing and newly purchased infrastructure equipment. Cisco, the manufacturer of the university's networking hardware, has changed its licensing format to an enterprise software license. Historically, NJIT paid for a multi-year software license when purchasing network switches. Cisco, like many other telecommunication vendors, operationalizes the licensing costs. Predictable licensing allows for growth without concerns about inflationary increases. Similar enterprise agreements have already been executed for our wireless access points.

The new enterprise software license format will apply to the Cisco DNA network switching equipment. This is the equipment that connects users, applications, and systems across the wired networks. This licensing includes additional software required to enable network segmentation, functionality that is foundational to our network security strategy. Additionally, this license structure will provide robust tools that enable IST to test, patch and monitor network equipment in more efficient ways.

The resolution will allow IST to move forward with a 5-year licensing agreement that covers all current and future switches. The annual software licensing is \$291,874 (\$1,459,369 over 5 years). A five-year agreement allows NJIT to save more than \$175,000 over the course of the agreement.

NJIT will receive credit for any switches with existing licensing. This credit is reflected in the current software license price. Furthermore, if hardware needs to be replaced, the license will be applied for the replacement hardware.

Implication:

- Awarding the contract for the Cisco DNA enterprise license will ensure that NJIT's network hardware assets are maintained.
- Funding for the license is supported in the FY24-FY29 operational budget plans for technology.
- Using the State of New Jersey Division of Purchase and Property cooperative purchasing contracts for this software purchase provides the value of economies of scale and an expedited purchasing process.

Recommendation:

Grant the University Administration the ability to award and finalize the contract for Cisco DNA Enterprise Software License for a not to exceed total cost of \$1,500,000 over five (5) years.

NEW JERSEY INSTITUTE OF TECHNOLOGY

RESOLUTION TO APPROVE THE AWARD OF ENTERPRISE SOFTWARE LICENSING FOR CISCO DNA SWITCHING EQUIPMENT

- WHEREAS, on July 20, 2023, the Board of Trustees of New Jersey Institute of Technology approved the Resolution to Adopt FY2024 Annual Operating and Capital Budgets, and,
- **WHEREAS**, the Cisco DNA Enterprise Software License will provide continued support of existing and newly purchased network switching equipment, thereby providing improved security and reliability of the campus network
- **WHEREAS**, the administration will utilize State of New Jersey Division of Purchase and Property cooperative purchasing contracts to provide both economies of scale and expedite the purchasing process, and,
- WHEREAS, to expedite the procurement it is recommended that the administration be authorized to award a contract to Aspire Technology Partners, LLC for a not to exceed total cost of \$1,500,000, and,
- **WHEREAS**, the funds for these expenditures are budgeted in the FY24 Annual Operating and Capital Budgets adopted by the Board of Trustees on July 20, 2023, and,
- **NOW THEREFORE IT BE RESOLVED**, that the Board of Trustees authorizes the administration to award the Cisco DNA Enterprise Software License Agreement for the to Aspire Technology Partners, LLC for a not to exceed total cost of \$1,500,000 over a period of five (5) years.

Holly C. Stern General Counsel/VP for Legal Affairs and Secretary to the Board of Trustees

New Jersey Institute of Technology

July 20, 2023 Board Resolution 2023-XX

IV. Action Items

H. Approve Resolution to Support Trees for Schools Grant Application

NEW JERSEY INSTITUTE OF TECHNOLOGY

STATEMENT

RESOLUTION OF NEW JERSEY INSTITUTE OF TECHNOLOGY ("NJIT") AUTHORIZING A TREES FOR SCHOOLS GRANT APPLICATION

Background:

The Trees for Schools program will provide \$2.5 million in grants to New Jersey public school districts, colleges, and universities to support planting and maintaining trees on school grounds and campuses across the state. By planting trees where young minds grow and knowledge is generated, the program is at once profoundly symbolic of sustainability and renewal and, at the same time, highly beneficial in myriad practical ways. Trees combat climate change by storing carbon they pull out of the atmosphere while mitigating the effects of rising temperatures and rainfall. Trees provide shade, habitat, beauty, and educational opportunities; they filter pollutants from air and water, reduce stormwater runoff, and lower carbon emissions and costs by saving energy in buildings. Tree-planting and stewardship at educational institutions not only enhance the environment in the towns and cities where they are located, it also stimulates the local economy, boost property values, and improves human health and the quality of life for students, faculty and staff, and the surrounding community alike.

The environmental benefits derived from tree planting on the NJIT campus are specifically beneficial to the city of Newark which has been designated by the New Jersey Department of Environmental Protection (NJDEP) as an overburdened community in terms of environmental justice. The positive effects of tree planting in overburdened communities is looked upon favorably by the Trees for Schools funding criteria and the improvement of environmental equity in overburdened communities is one of the underlying goals of the Trees for Schools grant program.

Funded by the NJDEP with proceeds from the Regional Greenhouse Gas Initiative (RGGI), this program will be administered by the Sustainability Institute at The College of New Jersey (SI@TCNJ). SI@TCNJ manages the Sustainable Jersey certification programs.

NJIT has identified eleven areas for tree planting and replacement, including, but not limited to, street tree replacement, supplemental foundation planting, and several specimen trees for a tree planting initiative in and around the campus. The not-to-exceed grant budget is estimated at \$182,755.00.

Implication:

- Planting trees on campus will bring many benefits to our students, staff, and the wider community, including providing cooling shade, habitat, beauty, air and water filtration, stormwater runoff reduction, energy savings, climate change mitigation, and educational opportunities.
- NJIT seeks to support and work with university administrators, staff, students, and community partners to create a safe and healthy environment for students now and into the future by planting and maintaining trees at appropriate locations.

• If this grant is not considered, NJIT will need to add or replace trees at our own expense using limited campus operations resources.

Recommendation:

Authorize the Administration to execute a grant application for the Trees for Schools: Tree-planting Grants for New Jersey Public Schools, Colleges, and Universities Program for a not-to-exceed amount of \$182,755.00.

RESOLUTION OF NEW JERSEY INSTITUTE OF TECHNOLOGY ("NJIT") AUTHORIZING A TREES FOR SCHOOLS GRANT APPLICATION

- WHEREAS, planting trees on campus will bring many benefits to our students, staff, and the wider community, including providing cooling shade, habitat, beauty, air and water filtration, stormwater runoff reduction, energy savings, climate change mitigation, and educational opportunities; and,
- WHEREAS, NJIT seeks to support and work with University administrators, staff, students, and community partners to create a safe and healthy environment for students now and into the future by planting and maintaining trees at appropriate locations; and,
- WHEREAS, NJIT has determined that it is beneficial to apply for a grant from the Trees for Schools: Tree-planting Grants for New Jersey Public Schools, Colleges, and Universities Program to support our sustainability and carbon commitment; and,
- WHEREAS, NJIT has identified eleven areas for tree planting and replacement, including, but not limited to, street trees, supplemental foundation planting, and several specimen trees and the Grant will be used for a tree planting initiative at the New Jersey Institute of Technology in cooperation with the City of Newark; and,
- **NOW THEREFORE BE IT RESOLVED**, that the Board of Trustees hereby authorizes the Administration to apply for a grant from the Trees for Schools: Tree-planting Grants for New Jersey Public Schools, Colleges, and Universities Program.
- **NOW THEREFORE BE IT FURTHER RESOLVED,** that if the New Jersey Institute of Technology is awarded this grant, the University commits to protecting and maintaining the trees planted with grant funds.;

Holly C. Stern General Counsel and Secretary to the Board of Trustees New Jersey Institute of Technology

July 20, 2023

Board Resolution 2023-XX

IV. Action Items

I. Approve Resolution to Authorize Exclusive License of University Intellectual Property

STATEMENT OF INFORMATION FOR EXCLUSIVE LICENSE OF NJIT INTELLECTUAL PROPERTY

Introduction

As part of its Intellectual Property ("IP") Program, New Jersey Institute of Technology ("NJIT") assesses the commercial value of its IP to determine the most appropriate avenue to achieve a return on its investment and facilitate the introduction of its innovations into public use. Options include the exclusive licensing of NJIT patents.

PureNanoTech Inc. ("PNT") has expressed interest in acquiring an Exclusive Patent License Agreement ("License") for the NJIT IP asset listed below for the life of each patent issued by the U.S. Patent and Trademark Office and/or international patent offices.

As the License is proposed for the life of the patents arising out of the subject IP, it essentially represents a disposition of NJIT property and the Board of Trustees is being asked to approve the same. A "Resolution To Authorize Exclusive License Of University Intellectual Property" has been prepared for consideration.

History and Description of Intellectual Property

The IP asset for licensing is NJIT Disclosure No. 17-051, U.S. Patent No. 11,179,684 entitled "System, Device, and Method to Manufacture Nanobubbles", filed on September 19th, 2018, with NJIT inventors Wen Zhang, Taha Marhaba, and Ahmed Khaled Abdella Ahmed. This patent will be subject to a twenty (20) year patent term in the U.S. The IP covered under this patent relates to a nanobubble generator composed of a ceramic membrane through which gas is pumped into a liquid medium. Nanobubble suspensions have applications in surface cleaning, surface reactions, polishing, aeration, food disinfection, and water treatment. The innovation of this technology that sets it apart from other nanobubble generators is the utilization of tubular nanofiltration ceramic membranes that produce fine nanobubbles with tunable properties, such as uniform size. This generator is highly energy efficient, can be manufactured quickly and inexpensively, and is highly resistant to corrosive chemicals that it is required to be exposed to for its various applications.

Background of PureNanoTech, Inc.

PNT is a start-up company formed in 2023 by Dr. Yuhong Jiang, CEO of BRISEA Group, who will be CEO of the startup. Dr. Likun Hua, an NJIT alumnus from Dr. Wen Zhang's lab, will be involved in scientific development of the technology. The startup aims to collaborate heavily with BRISEA, which has provided environmental and energy professional services and technology incubation to projects funded by government agencies and private industrial companies. Since 2018, Yuhong has partnered with local universities to support the commercialization of their technologies. She has been successful in winning multiple seed grants and SBIR awards from prestigious organizations such as the U.S. Department of Energy (USDOE), the U.S. Environmental Protection Agency (USEPA), and the New Jersey Economic Development Authority (NJEDA), among others. Yuhong has maintained a strong collaboration with Dr. Zhang, spanning over five years. This partnership has encompassed every stage, from the initial proposal application to project execution, prototype development, manufacturing, and the subsequent implementation of demo projects. Part of this collaboration included a project through Dr. Zhang's lab for the New Jersey Department of Environmental Protection (NJDEP) in 2020. The grant focused on addressing and mitigating harmful algal blooms in two lakes: Branch Brook Lake and Deal Lake. A boat platform was deployed to host an algae cleaning system utilizing the licensed technology.

PNT plans to commercialize the nanobubble technology through three key business activities:

- 1. Sales of nanobubble generators and equipment kits to universities, research institutes, and both private and public companies. This will be done through direct sales by PNT and also through a partnership with Geotech Environmental Equipment Inc.
- 2. Equipment maintenance and service contracts, either bundled with equipment sales or as a separate service.
- 3. Customized solutions for specific industrial needs, targeting public entities such as USDA, USEPA, and NJDEP.

PNT's mission is to advance the commercialization of nanobubble technology through in-depth research and development of cutting-edge equipment, as well as effective marketing. By leveraging the expertise and resources of both Yuhong's team and NJIT, PNT aims to propel nanobubble technology to new heights.

Given PNT's experience in piloting the nanobubble technology, NJIT believes PNT will be successful in commercializing the technology and facilitating the introduction of the nanobubble generator into public use within a short period. As such, PNT is the best candidate to license the subject NJIT IP assets and begin making products. Additionally, authorization for the License will provide future royalty revenues to NJIT that can fund protection of NJIT's patentable interests in new inventions having promise for future commercialization.

Current Licensing Offer

NJIT and PNT have been in licensing discussions for several months and have tentatively agreed upon a licensing agreement resulting in this request for Board of Trustee approval for NJIT to enter the License with PNT. The License requires PNT to use diligent efforts to commercialize the NJIT IP assets to achieve the maximum licensing payments and royalties to NJIT. Additionally, NJIT will receive the following financial consideration:

- Three percent (3%) royalty on net sales of products made with use of the subject NJIT IP assets:
- Twenty percent (20%) royalty on sublicensing income (reduced to 10% after the earlier of the 4th year or \$10,000,000 expenditures by PNT to develop products);
- \$15,000 annual payment beginning with the 5th contract year and increasing to \$25,000 beginning with the 7th contract year and continuing thereafter; and
- Non-dilutable five percent (5%) equity interest of common stock until a financing round of at least \$1,000,000 and a post-financing valuation of at least \$2,000,000.

Additionally, PNT will pay for all reasonable patent prosecution and maintenance costs related to the technology incurred by NJIT after the effective date of the License (subject to deferment in part until the 2nd contract year). Such costs will include attorney fees, prior art searches, preparing and filing patent applications, maintenance fees, etc. PNT will not be liable for past patent cost reimbursement, as it was mutually agreed that the patent in question does not offer robust protection due to significant prior art affecting some of the claims in the original patent application.

After NJIT's reimbursement of associated out-of-pocket expenses, if any, the remaining net amount derived from the transaction will be shared with the NJIT inventors pursuant to NJIT's current Patent Policy.

RESOLUTION TO AUTHORIZE EXCLUSIVE LICENSE OF UNIVERSITY INTELLECTUAL PROPERTY

- WHEREAS, the Board of Trustees of New Jersey Institute of Technology (NJIT) is empowered to direct and control the disposition of NJIT Intellectual Property if deemed necessary or advisable to carry out the goals of NJIT;
- WHEREAS, the Administration recommends the exclusive licensing of certain identified NJIT Intellectual Property to PureNanoTech, Inc. for a royalty percent of net product sales containing the Intellectual Property, an equity interest of common stock, plus a royalty percent of sublicensing income;
- NOW THEREFORE BE IT RESOLVED by the Board of Trustees of New Jersey Institute of Technology that the proposed exclusive licensing of the Intellectual Property (Reference Number 17-051) by NJIT is hereby approved; and
- THEREFORE BE IT FURTHER RESOLVED by the Board of Trustees of New Jersey Institute of Technology, that the Senior Vice Provost of Research is hereby authorized to execute any and all agreements or documents on behalf of NJIT to consummate the licensing transaction.

Holly C, Stern, Esq. General Counsel/Vice President of Legal Affairs and Secretary to the Board of Trustees New Jersey Institute of Technology

July 20, 2023 Board Resolution No.

A. Chair's Report

B. President's Report

C. FY23 Fundraising Results



NJIT Board of Trustees

Development & Alumni Relations FY2023 Fundraising Progress to Date

July 20, 2023 Agile Strategy Lab – Central King Building



FY2023 Fundraising Report as of June 1, 2023 Executive Summary

Kenneth Alexo, Jr.
Vice President, Development & Alumni Relations

• Overall Philanthropic Commitments ("Gifts and Pledges"): Through the first 11 months of FY23, the university secured \$12.8 million in outright cash gifts, new pledges, gifts-in-kind, and planned gifts, including documented bequest intentions. This puts us roughly \$700k ahead of where we were last year at this time and 60% of the way toward our FY23 goal of raising \$21.25 million.

Note: Based on unofficial FYE23 results, although we did not reach our target for new gifts and pledges, we exceeded last year's performance by more than \$1 million. A potential \$4 million gift that we hoped to secure before June 30 will instead, we are confident, close in the early part of FY24.

• Cash and Deferred ("Funds Received"): Outright cash gifts, pledge payments, gifts-in-kind, and irrevocable planned gifts (e.g., charitable gift annuities, charitable remainder trusts, etc.) received between July 1, 2022 and May 31, 2023 total \$9 million. This is approximately \$1 million more than was received in the first 11 months of FY22, and represents 66% of our \$13.75 million goal in this category.

Note: Based on unofficial FYE23 results, we will surpass last year's funds received performance by roughly \$1 million.

Cash gifts and pledge payments to NJIT's endowment thus far total about \$4.5 million, putting us on track to secure at least \$5 million in endowment gifts for the fifth consecutive year.

- **Annual Fund and Gifts to Operations:** Cash gifts to the annual fund and other directly budget-relieving funds total just north of \$2.7 million as of May 31, 2023, exceeding our goal for FY23. Chief among the reasons we have performed better than expected in this category: although donors are not giving larger unrestricted gifts (these gifts are roughly even with last year), they are designating their support in ways that provide direct budget relief to the university, including annual scholarship funds and department/program funds.
- **Alumni Participation Rates:** As of June 1, 2023, both the overall and undergrad-only alumni giving rates are trending behind where they were at this time in FY22. The overall rate stands

at 4.7% (compared to 6.54% last year), while the undergrad-only rate is 5.88% (compared to 8.05% last year). Our FY23 goal for the overall alumni participation rate is 8.2%, while that for the undergrad-only rate is 11.25%.

Note: Based on unofficial FYE23 results, it appears highly unlikely that, in the final month of FY23, we secured the number of alumni gifts needed to reach these goals.

The reasons for the drop-off in alumni donors are not entirely clear at this time, and will be analyzed and assessed once all gifts for FY23 are recorded. With some minor exceptions, this year's program for securing gifts from alumni has followed the same game plan that was employed during the previous five years: digital appeals, social media pushes for Giving Tuesday and NJIT's Day of Giving, traditional mail pieces, and phonathon calling, appropriately segmented and personalized. Though we are challenged by an increasing denominator (given increases in recent graduating class sizes), that does not fully explain the difference between prior actual outcomes and where we will likely finish for FY23.

Development & Alumni Relations

FY2023 Goals

- Overall philanthropic commitments (i.e., outright cash gifts, whole pledges, gifts-in-kind, planned gifts, including documented bequest intentions): \$21.25 million
- Cash and irrevocable deferred gifts (i.e., outright cash gifts, pledge payments, gifts-in-kind, and irrevocable planned gifts): \$13.75 million
- Unrestricted gift income (annual fund), plus directly budget-relieving gifts: \$1.05 million
- Overall alumni participation rate: 8.2%
- Undergraduate alumni participation rate: 11.25%
- Percentage of alumni with an engagement score of 4 or higher: 17%

July 1, 2022 - May 31, 2023

	FY23 as of 5/31/2023	FY23 GOAL	% to GOAL	FY22 as of 5/31/2022	FY22 FINAL	FY23 v FY22 Increase / (Decrease)
1. Overall Philanthropic Commitments	\$12,825,951	\$21,250,000	60%	\$12,119,261	\$14,345,764	\$706,691
2. Cash and Deferred	\$9,014,160	\$13,750,000	66%	\$8,005,892	\$10,380,903	\$1,008,268
3. Annual Fund and Current Operations	\$2,701,326	\$1,050,000	257%	\$853,880	\$1,026,771	\$1,847,446
4a. Alumni Participation	4.70%	8.20%	57%	6.54%	8.15%	-1.84%
# of Alumni Donors	2,797	4,875	57%	3,811	4,751	(1,014)
4b. Undergraduate Alumni Participation	5.88%	11.25%	52%	8.05%	11.01%	-2.17%
# of Undergraduate Alumni Donors	2,282	4,366	52%	3,213	4,394	(931)



July 1, 2022 - May 31, 2023

	Giving by Purpose	
<u>Purpose</u>	Overall Philanthropic Commitments	Cash and Deferred
Unrestricted	\$1,134,471	\$522,554
Current Restricted	\$7,567,682	\$3,716,102
Endowment	\$4,106,529	\$4,469,384
Capital	\$17,270	\$306,120
Total	\$12,825,951	\$9,014,160

July 1, 2022 - May 31, 2023

	Giving by College Area										
College Area	Overall Philanthropic <u>Commitments</u>	Cash and Deferred									
General University	\$4,099,281	\$2,964,442									
Athletics	\$1,186,315	\$570,605									
HCAD	\$352,976	\$281,193									
CSLA	\$305,625	\$319,525									
HON	\$3,966,822	\$1,488,088									
MTSOM	\$1,171,942	\$669,159									
NCE	\$1,631,374	\$1,799,751									
YWCC	\$111,617	\$921,397									
Total	\$12,825,951	\$9,014,160									

July 1, 2022 – May 31, 2023

	Giving by Donor Type	
Donor Type	Overall Philanthropic Commitments	Cash and Deferred
Board of Trustees	\$124,330	\$159,859
Board of Overseers	\$1,113,670	\$506,107
Alumni	\$3,651,996	\$3,850,507
Corporations	\$2,496,561	\$2,341,244
Foundations	\$251,717	\$712,677
Friends	\$4,418,366	\$1,220,479
Other	\$769,311	\$223,287
Total	\$12,825,951	\$9,014,160

This page was intentionally left blank

D. Chief Financial Officer Report



Monthly Financial Status Report to the Board of Trustees As of June 30, 2023 (Pre-Close)

EXECUTIVE SUMMARY

The Executive Summary provides the status of three important financial measures: the FY23 annual budget; cash balances; and managed endowment.

- 1. The adjusted FY23 Annual Board-Approved Operating Budget of \$603.1M outperformed original budget estimates at the end of the fiscal year. Tuition and fees as well as auxiliary revenues have exceeded the original budget by approximately \$15.9M while expenses, with the exception of student awards, met original budget targets.
 - a. Revenues from Tuition & Fees were \$23.1M or 10.5% higher than the prior year-end and \$14.3M or 6.2% above original budget estimates. This increase was primarily attributable to international students attending in-person masters programs during both the fall and spring semesters and undergraduate enrollment during the spring semester. YWCC @ Jersey City and 100% Online enrollments performed below budgeted targets for both the fall & spring semesters.
 - b. Auxiliary revenues were \$6.3M or 29.2% higher than the prior year-end and \$1.6M or 6.2% above original budget estimates. On-campus occupancy rates for both the fall and spring semesters exceeded original overall budget occupancy assumptions of 83.6% and 81.5% respectively. This increase was largely attributable to the opening of Maple Hall, which realized 99% occupancy in the fall and 97% occupancy this spring, while all other on-campus housing operated at 80% occupancy for the year.
 - c. The FY23 approved budget included **\$3.9M of Federal HEERF revenues**, of which \$3.3M was budget-relieving. This institutional aid supported personnel expenses related to campus safety, health services, counseling, and student financial services. All Federal HEERF awards, student emergency aid as well as institutional aid, were expended as of the June 30, 2023 deadline.
 - d. Restricted Program activity from research, faculty start-up funds and restricted student awards totaled \$166.7M, which exceeded the FY23 budget by \$9.2M or 5.9%. This increased spend was primarily attributable to personnel costs, equipment and professional travel, which increased by \$3.7M, \$1.3M and \$1.1M respectively.
 - e. **NJII operating revenues were up \$2.0M and expenses were down \$1.9M**, compared to the same time last year and reflect a positive net operating balance of \$1.5M. This growth was primarily from revenue generated by the Healthcare Division and net operations from the Professional Corporate Education Division. This represents **a net operating increase of \$3.9M** compared to last year.
- 2. Cash Balances The University's overall cash balance totaled \$155.9M as of June compared to last year's June balance of \$148.5M, an increase of \$7.4M (+5.0%). The net increase reflects student accounts receivable collections (+\$17.5M), State appropriations and FICA cash receipts (+\$16.4M), and the sale of Lock Street properties (+\$2.7M), partially offset by enhanced disbursements (-\$33.9M) and the strategic property acquisition from University Heights Science and Technology Park (-\$2.4M). Investment earnings on cash totalled \$7.1M (7.2%), which was an improvement over last year's performance of -8.3% and reflects a shift in investment strategy. (Page 5)
- **3. Managed Endowment** The market value of the managed endowment as of June close was \$154.7M as compared to \$143.4M at the same time last year, an increase of \$11.3M (+7.9%). The endowment reflected a net investment gain of \$6.4M for the month of June 2023. Fiscal year to date returns totaled 7.5%. (Page 8)

E. Clery Crime Data

Monthly Crime Reports January 1st 2023 to June 30th 2023

ivioliting Crime Reports Junuary 13t 2023 to June 30th 2023												
Crime	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Murder-UCR	0	0	0	0	0	0						
Murder-Clery	0	0	0	0	0	0						
Robbery-UCR	0	0	0	0	0	0						
Robbery-Clery	0	0	0	0	0	0						
Aggravated Assault-UCR	0	0	0	0	0	0						
Aggravated Assault-Clery	0	0	0	0	0	0						
Simple Assault-UCR	2	0	2	0	2	0						
Sex Crimes-UCR	1	0	0	0	0	0						
Sex Crimes-Clery	0	0	0	0	0	0						
Burglary-UCR	0	0	2	1	0	1						
Burglary-Clery	0	0	2	1	0	0						
Theft / Theft from Auto-UCR	6	4	4	8	5	1						
Theft of Auto -UCR	1	1	0	1	0	1						
Theft of Auto -Clery	1	1	0	0	0	0						
Drug Related Crimes-UCR	1	0	0	0	1	0						
Drug Related Crimes-Clery	0	0	0	0	0	0						
Criminal Mischief-UCR	1	0	1	4	3	4						
Drinking Law Offenses-UCR	0	0	0	0	0	0						
Drinking Law Offenses-Clery	0	0	0	0	0	0						
Driving Under Influence-UCR	0	2	2	4	3	0						
Harassment-UCR	0	0	0	1	1	0						
Harassment-Clery	0	0	0	0	0	0						
Weapons Possession-UCR	0	0	0	0	0	0						
Weapons Possession-Clery	0	0	0	0	0	0						
Trespassing-UCR	1	1	0	1	1	0						
Domestic Violence -UCR	1	1	1	0	1	0						
Domestic Violence -Clery	1	0	1	0	0	0						
Arson - Clery	0	0	0	0	0	0						
Total UCR	14	9	12	20	17	7						
Total Clery	2	1	3	1	0	0						

Monthly Crime Reports January 1st 2022 to December 31st 2022

Crime	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Murder-UCR	0	0	0	0	0	0	0	0	0	0	0	0
Murder-Clery	0	0	0	0	0	0	0	0	0	0	0	0
Robbery-UCR	0	0	1	0	1*	0	0	0	0	0	0	0
Robbery-Clery	0	0	0	0	1*	0	0	0	0	0	0	0
Aggravated Assault-UCR	1	0	0	0	1	0	0	0	0	1	0	1
Aggravated Assault-Clery	0	0	0	0	0	0	0	0	0	1	0	1
Simple Assault-UCR	0	2	0	0	1	0	0	0	0	3	0	0
Sex Crimes-UCR	0	0	1	0	0	0	0	0	0	1	0	0
Sex Crimes-Clery	0	0	1	0	0	0	0	0	0	1	0	0
Burglary-UCR	0	0	0	0	2*	0	0	2	0	0	0	0
Burglary-Clery	0	0	0	0	2*	0	0	2	0	0	0	0
Theft / Theft from Auto-UCR	2	5	3	4	6	5	1	2	6	9	7	3
Theft of Auto -UCR	0	0	0	0	1	0	0	1	0	0	0	0
Theft of Auto -Clery	0	0	0	0	1	0	0	0	0	0	0	0
Drug Related Crimes-UCR	0	0	0	1	0	0	0	1	0	0	0	0
Drug Related Crimes-Clery	0	0	0	1	0	0	0	0	0	0	0	0
Criminal Mischief-UCR	0	0	1	1	0	0	0	1	2	2	1	3
Drinking Law Offenses-UCR	0	0	0	0	0	0	0	0	1	0	0	0
Drinking Law Offenses-Clery	0	0	0	0	0	0	0	0	1	0	0	0
Driving Under Influence-UCR	1	0	1	1	2	3	1	1	2	1	0	1
Harassment-UCR	1	0	0	0	1	1	0	0	1	2	1	1
Harassment-Clery	1	0	0	0	1	1	0	0	1	2	0	0
Weapons Possession-UCR	0	0	0	0	0	0	0	0	0	1	0	0
Weapons Possession-Clery	0	0	0	0	0	0	0	0	0	1	0	0
Trespassing-UCR	1	0	0	0	1	1	0	0	2	0	1	1
Domestic Violence -UCR	0	0	0	0	1*	0	0	0	0	3	0	0
Domestic Violence -Clery	0	0	0	0	1*	0	0	0	0	3	0	0
Arson - Clery	0	0	0	0	0	0	0	0	0	0	0	0
Total UCR	6	7	7	7	16	10	2	8	14	22	10	10
Total Clery	1	0	1	1	6	1	0	2	2	8	0	1

Monthly Crime Reports January 1st 2021 to December 31st 2021

Crime	lan	rob.	NAOr	A 10.11	NAON	luna	Luba	Δα	Cont	Oct	Nov	Doo
	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Murder-UCR	0	0	0	0	0	0	0	0	0	0	0	0
Murder-Clery	0	0	0	0	0	0	0	0	0	0	0	0
Robbery-UCR	0	0	0	0	0	0	0	0	0	0	0	0
Robbery-Clery	0	0	0	0	0	0	0	0	0	0	0	0
Aggravated Assault-UCR	0	0	0	0	0	0	0	0	0	0	0	0
Aggravated Assault-Clery	0	0	0	0	0	0	0	0	0	0	0	0
Simple Assault-UCR	0	0	0	0	0	0	0	0	1	0	1	0
Sex Crimes-UCR	0	0	0	0	0	0	0	0	0	0	1	0
Sex Crimes-Clery	0	0	0	0	0	0	0	0	0	0	1	0
Burglary-UCR	0	1	0	0	0	0	0	0	0	0	0	0
Burglary-Clery	0	1	0	0	0	0	0	0	0	0	0	0
Theft / Theft from Auto-UCR	1	1	1	0	5	3	5	1	3	1	4	2
Theft of Auto -UCR	0	0	0	1	0	0	1	0	0	0	0	1
Theft of Auto -Clery	0	0	0	0	0	0	0	0	0	0	0	1
Drug Related Crimes-UCR	0	0	0	0	0	0	0	0	0	0	0	0
Drug Related Crimes-Clery	0	0	0	0	0	0	0	0	0	0	0	0
Criminal Mischief-UCR	0	0	0	0	0	1	1	1	2	4	2	0
Drinking Law Offenses-UCR	1	0	0	0	0	0	0	0	0	0	0	0
Drinking Law Offenses-Clery	0	0	0	0	0	0	0	0	0	0	0	0
Driving Under Influence-UCR	1	0	3	0	0	0	0	0	0	1	0	0
Harassment-UCR	0	0	0	0	0	0	0	0	1	0	0	1
Harassment-Clery	0	0	0	0	0	0	0	0	1	0	0	0
Weapons Possession-UCR	0	0	0	0	0	0	0	0	0	0	0	0
Weapons Possession-Clery	0	0	0	0	0	0	0	0	0	0	0	0
Trespassing-UCR	0	0	0	1	0	0	0	0	0	0	3	0
Domestic Violence -UCR	0	0	0	0	0	0	0	0	1	0	2	0
Domestic Violence -Clery	0	0	0	0	0	0	0	0	1	0	0	0
Arson - Clery	0	0	0	0	0	0	0	0	0	0	0	0
Total UCR	3	2	4	2	5	4	7	2	8	6	13	4
Total Clery	0	1	0	0	0	0	0	0	2	0	1	1

Monthly Crime Reports January 1st 2020 to December 31st 2020

•		•				1	1					
Crime	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Murder-UCR	0	0	0	0	0	0	0	0	0	0	0	0
Murder-Clery	0	0	0	0	0	0	0	0	0	0	0	0
Robbery-UCR	1	0	0	0	0	0	0	0	0	0	0	0
Robbery-Clery	0	0	0	0	0	0	0	0	0	0	0	0
Aggravated Assault-UCR	0	0	0	0	0	0	0	0	0	0	0	0
Aggravated Assault-Clery	0	0	0	0	0	0	0	0	0	0	0	0
Simple Assault-UCR	0	0	0	0	0	0	1	0	0	0	0	0
Sex Crimes-UCR	0	0	0	0	0	0	0	0	0	0	0	0
Sex Crimes-Clery	0	0	0	0	0	0	0	0	0	0	0	0
Burglary-UCR	0	0	0	0	0	1	0	0	0	0	0	0
Burglary-Clery	0	0	0	0	0	1	0	0	0	0	0	0
Theft / Theft from Auto-UCR	5	4	5	1	0	0	0	0	1	2	2	0
Theft of Auto -UCR	0	0	0	0	0	0	0	0	0	0	0	1
Theft of Auto -Clery	0	0	0	0	0	0	0	0	0	0	0	0
Drug Related Crimes-UCR	4	1	1	0	1	0	0	0	0	5	1	1
Drug Related Crimes-Clery	1	1	1	0	1	0	0	0	0	4	1	0
Criminal Mischief-UCR	1	0	0	1	0	0	0	2	1	1	0	1
Drinking Law Offenses-UCR	3	0	0	0	0	0	0	0	0	0	0	0
Drinking Law Offenses-Clery	3	0	0	0	0	0	0	0	0	0	0	0
Driving Under Influence-UCR	2	1	1	0	1	0	0	0	0	0	0	0
Harassment-UCR	0	1	0	0	0	0	0	0	1	1	0	0
Harassment-Clery	0	0	0	0	0	0	0	0	1	1	0	0
Weapons Possession-UCR	0	0	0	0	0	0	0	0	0	1	0	0
Weapons Possession-Clery	0	0	0	0	0	0	0	0	0	0	0	0
Trespassing-UCR	0	0	0	0	0	0	0	1	1	3	1	0
Domestic Violence -UCR	0	1	0	0	0	0	0	0	0	2	0	0
Domestic Violence -Clery	0	0	0	0	0	0	0	0	0	1	0	0
Arson - Clery	0	0	0	0	0	0	0	0	0	0	0	0
Total UCR	12	8	7	2	2	1	1	3	4	15	4	3
Total Clery	4	1	1	0	1	1	0	0	1	5	1	0

		C	lery/UC	R Par	t I Of	f <mark>enses J</mark> a	anuar	y 1st	Through	<mark>ı June</mark>	30th	Compa	<mark>rison:</mark>	S				
Crime Type	2020 Clery	2021 Clery	Percent Change	2020 UCR	2021 UCR	Percent Change	2021 Clery	2022 Clery	Percent Change	2021 UCR	2022 UCR	Percent Change	2022 Clery	2023 Clery	Percent Change	2022 UCR	2023 UCR	Percent Change
Murder	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
Robbery	0	0	0%	1	0	-100%	0	0	0%	0	1	∞	0	0	0%	1	0	-100%
Aggravated Assault	0	0	0%	0	0	0%	0	1	8	0	2	8	1	0	-100%	2	0	-100%
Simple Assault	N/A	N/A	N/A	1	0	-100%	N/A	N/A	N/A	0	4	8	N/A	N/A	N/A	4	3	-25%
Sex Crimes	0	0	0%	0	0	0%	0	1	8	0	1	8	1	0	-100%	1	1	0%
Burglary	2	0	-100%	2	1	-50%	0	3	8	1	3	200%	3	2	-33%	3	4	33%
Theft / Theft From Auto	N/A	N/A	N/A	14	8	-43%	N/A	N/A	N/A	8	19	138%	N/A	N/A	N/A	19	29	53%
Motor Vehicle Theft	0	0	0%	0	1	8	0	0	0%	1	1	0%	0	2	8	1	5	400%
Total Crimes	2	0	-100%	18	10	-44%	0	5	8	10	31	210%	5	4	-20%	31	42	35%
		С	lery/UC	R Part	: II Of	fenses J	anuai	y 1st	Through	h Jun	e 30 th	Compa	rison	S				
Drug Related Crimes	4	0	-100%	7	0	-100%	0	1	8	0	1	∞	1	0	-100%	1	2	100%
Criminal Mischief	N/A	N/A	N/A	2	1	-50%	N/A	N/A	N/A	1	2	100%	N/A	N/A	N/A	2	15	650%
Drinking Law Offenses	2	0	-100%	2	0	-100%	0	0	0%	0	0	0%	0	1	~	0	1	8
Driving Under Influence	N/A	N/A	N/A	5	4	-20%	N/A	N/A	N/A	4	8	100%	N/A	N/A	N/A	8	12	50%
Harassment	0	0	0%	1	0	-100%	0	0	0%	0	1	8	0	0	0%	1	2	100%
Weapons Possession	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
Trespassing	N/A	N/A	N/A	0	1	∞	N/A	N/A	N/A	1	3	200%	N/A	N/A	N/A	3	6	100%
Domestic Violence Acts	0	0	0%	1	0	-100%	0	0	100%	0	0	0%	0	2	8	0	3	8
Bias	0	2	∞	0	2	∞	2	0	-100%	2	0	-100%	0	0	0%	0	0	0%
Total	6	2	-67%	18	8	-56%	2	1	-50%	8	14	75%	1	3	200%	15	41	173%
Туре	2020 Clery	2021 Clery	2022 Clery	2023 Clery	y regardless of location. CLERY crime stats are geographical to the campus and after full and final i								inal rev	iew of	•			
Arson	0	0	0	0			iiiieuid	te stree	ts surround	unig tile	campu	3.			tor U	ICR / C	ery.	

F. Report of Upcoming Calendar of Events

NJIT BOARD OF TRUSTEES 2023-2024 SCHEDULE OF MEETINGS

2023 Board Meetings	2024 Board Meetings
February 9, 2023	February 8, 2024
April 6, 2023	April 4, 2024
June 8, 2023 Mtg./Retreat	May 23, 2024 Mtg./Retreat
No Committee Meetings 8 - 9 AM Breakfast 9 - 11 AM Closed Session 11 AM -12 PM Public Session 1 - 4 PM Retreat July 20, 2023	No Committee Meetings 8 - 9 AM Breakfast 9 - 11 AM Closed Session 11 AM -12 PM Public Session 1 - 4 PM Retreat July 25, 2024
September 21, 2023	September 19, 2024
November 9, 2023	November 7, 2024
9 - 11 AM Committee Meetings (breakfast included) 11 AM - 3 PM Closed Session/Presentation/Lunch 3 - 4 PM Public Session	9 - 11 AM Committee Meetings (breakfast included) 11 AM - 3 PM Closed Session/Presentation/Lunch 3 - 4 PM Public Session

Scheduled Meeting Times

12:00 PM- 1:30 PM Committee Meetings

2:00 PM- 3:00 PM Executive Closed Session

3:00 PM – 4:00 PM Closed Session 4:00 PM– 5:00 PM Public Session

Note: committee meetings may occur on the same day as regular BOT meeting or alternate date as determined by the committee chair.

NEW JERSEY INSTITUTE OF TECHNOLOGY

Tentative Calendar of Events

July 22, 2023: NYC Metro Alumni: Yankees v. Royals Game and

Reception (Bronx, NY)

July 26, 2023: Gov. Phil Murphy and New Jersey Chamber of Commerce

President and CEO Thomas A. Bracken: Economic Development Fireside Chat (Agile Strategy Lab, CKB)

July 26-27, 2023: Undergraduate Summer Research and Innovation

Symposium (Campus Center Ballroom, NJIT)

July 29, 2023: NJ Lottery Balloon Festival (Whitehouse Station, NJ)

August 10, 2023: BOT Event

August 16, 2023: BOT Event

August 20, 2023: Northern NJ Alumni: Red Bulls v. DC United (Harrison, NJ)

August 29, 2023: New Faculty Reception (NJIT)

September 6, 2023: Convocation (WEC, NJIT)

September 9, 2023: Southern California Alumni: Big Bear Solar Observatory

(Big Bear Lake, CA)

September 13, 2023: HBCUNY Event: High School Education Day (WEC, NJIT)

September 15, 2023: HBCUNY Event: Greek Step Show (WEC, NJIT)

September 16, 2023: South Jersey and Philadelphia Alumni: Dolphin and

Whale Watching Cruise (Belmar, NJ)

September 21, 2023: Board of Trustees Meeting (NJIT)

October 6-7, 2023: Homecoming Weekend (NJIT)

November 9, 2023: Board of Trustees Meeting (NJIT)

November 10, 2023: Celebration 2023 (Pleasantdale Chateau, West Orange, NJ)

VI. Announcement of Next Meeting

BOARD OF TRUSTEES

RESOLUTION RE:	CLOSED SESS	ION TO DISCUSS	S PERSONNEL	MATTERS ,
REAL ESTATE, LE	GAL AND CON	TRACTUAL MAT	ΓTERS.	

WHEREAS, THERE ARE MATTERS THAT REQUIRE CONSIDERATION BY
THE BOARD OF TRUSTEES THAT QUALIFY UNDER THE OPEN PUBLIC
MEETINGS ACT FOR DISCUSSION AT A CLOSED SESSION.

NOW, THEREFORE, BE IT RESOLVED, THAT THE BOARD OF TRUSTEES SHALL HAVE A CLOSED SESSION TO DISCUSS MATTERS INVOLVING PERSONNEL, REAL ESTATE, LEGAL AND CONTRACTUAL MATTERS TO TAKE PLACE ON THURSDAY, SEPTEMBER 21, 2023, 2:00 PM, CENTRAL KING BUILDING, AGILE STRATEGY LAB (L-70)

^{*}subject to board ratification