

**NJIT BOARD OF TRUSTEES
PUBLIC SESSION MEETING**

Thursday, July 19, 2018



PLEASE BRING TO MEETING

New Jersey Institute of Technology
--innovative, entrepreneurial, engaged

Mission

NJIT is the *state's technological research university*, committed to the *pursuit of excellence ---*

- in undergraduate, graduate, and continuing professional *education*, preparing students for productive careers and amplifying their potential for lifelong personal and professional growth;
- in the conduct of *research* with emphasis on applied, interdisciplinary efforts encompassing architecture, the sciences, including the health sciences, engineering, mathematics, transportation and infrastructure systems, information and communications technologies;
- in contributing to *economic development* through the state's largest business incubator system, workforce development, joint ventures with government and the business community, and through the development of intellectual property;
- in *service* to both its urban environment and the broader society of the state and nation by conducting public policy studies, making educational opportunities widely available, and initiating community-building projects.

NJIT *prepares its graduates* for positions of leadership as professionals and as citizens; *provides educational opportunities* for a broadly diverse student body; *responds to needs* of large and small businesses, state and local governmental agencies, and civic organizations; *partners with educational institutions* at all levels to accomplish its mission; and *advances the uses of science, technology, engineering and mathematics (STEM)* as a means of improving the quality of life.

Vision

A preeminent engineering, design, science and technology university known for research and education fostering innovation, entrepreneurship, and engagement.

**NEW JERSEY INSTITUTE OF TECHNOLOGY
BOARD OF TRUSTEES
PUBLIC SESSION
July 19, 2018
4:00 PM**

**Call to Order
Attendance / Quorum**

- 1. Notice of Meeting to Public** (Statement to be read by the Chair, a requirement of the NJ Open Public Meeting Act) **[Pg. 4]**
- 2. Minutes** (Approve minutes of the June 7, 2018 meeting of the Board of Trustees) **[Pg. 6]**
- 3. Public Comments**
- 4. Action Items**
 - A.** Approve Resolution to Adopt FY19 Operating & Capital Budget **[Pg. 11]**
 - B.** Approve Resolution for FY19 Tuition and Fee Schedule **[Pg. 14]**
 - C.** Approve Resolution to Appoint Trustee Officers for FY19
 - D.** Approve Resolution for Faculty Appointment with Tenure, Baruch Schieber **[Pg. 22]**
 - E.** Approve Resolution of New Jersey Institute of Technology (“NJIT”) Approving the Extension of the Conditional Designation of the PRC Group for the Development of the MLK Gateway, Block 43 Lots 38, 39, 40, 41, 46, 48, Block 2857, and Block 2858 **[Pg. 25]**
 - F.** Approve Resolution for the NJIT Guaranty of the NJII Lease **[Pg. 31]**
- 5. Reports**
 - A.** President’s Report (J. Bloom)
 - B.** Report of New Faculty Hires (F. Deek) **[Pg. 35]**
 - C.** Report of Intangible Assets (F. Deek & A. Dhawan) **[Pg. 46]**
 - D.** FY2018 Fundraising Update and Preliminary Final Numbers (K. Alexo) **[Pg. 54]**
 - E.** Report of Operating Statement Year to Date (E. Bishof) **[Pg. 61]**
 - F.** Report of Schedule of Short Term Investments (E. Bishof) **[Pg. 68]**
 - G.** Report on Clery Crime Data (A. Christ) **[Pg. 70]**
 - H.** Schedule of 2018-2019 Trustee Meetings (S. DePalma) **[Pg. 74]**
 - I.** Report on Upcoming Calendar of Events (S. DePalma) **[Pg. 76]**
- 6. Announcement of Next Meeting** **[Pg. 78]**

Chair to read resolution regarding Closed Session to discuss Personnel, Legal, Real Estate and Contract Matters to be held on Thursday, September 20, 2018, 2:00 PM, Eberhardt Hall, NJIT Alumni Center Board Room.

Announce next public meeting: Thursday, September 20, 2018 4:00 PM, Eberhardt Hall NJIT Alumni Center Board Room.

Adjourn Public Meeting

1. NOTICE OF MEETING TO PUBLIC

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, IN THE SCHEDULE OF MEETING DATES OF THE BOARD OF TRUSTEES OF THE NEW JERSEY INSTITUTE OF TECHNOLOGY WHICH WAS MAILED AND SENT ELECTRONICALLY TO THE STAR LEDGER, THE HERALD NEWS, AND THE VECTOR ON AUGUST 9, 2017, AND POSTED ON THE UNIVERSITY WEBSITE. THIS SCHEDULE WAS ALSO MAILED AND SENT ELECTRONICALLY TO THE COUNTY CLERK ON AUGUST 9, 2017 FOR FILING WITH THAT OFFICE AND POSTING IN SUCH PUBLIC PLACE AS DISIGNATED BY SAID CLERK.”

2. APPROVE MINUTES OF JUNE 7, 2018 MEETING

**NEW JERSEY INSTITUTE OF TECHNOLOGY
BOARD OF TRUSTEES
MINUTES OF PUBLIC MEETING (DRAFT)
(June 7, 2018)**

The meeting was called to order by Chair DePalma at 11 a.m in Eberhardt Hall, NJIT Alumni Center Boardroom, NJIT Campus, Newark, N.J. In attendance were Chair DePalma, Vice Chairs DeCaprio and Raia, Board Members Bone, Cistaro, Cohen, Montalto, Poddar, Sugla, Taylor and Toft. Absent: Vice Chair Garcia.

Administrative members in attendance were President Bloom, Provost and Sr. Executive Vice President Deek, Sr. Vice Presidents Bishof and Sebastian, Vice Presidents Alexo, Iyer and Christ, Vice President/Secretary Stern and Dean Boger.

1. In accordance with the New Jersey Open Public Meetings Act, Chair DePalma 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 mailed and sent electronically to the Star Ledger, the Herald News and the Vector on August 9, 2017, and posted on the University website. This Schedule was also mailed and sent electronically to the County Clerk on August 9, 2017 for filing with that office and posting in such public place as designated by said Clerk.”

2. Ms. Beverly Glasgow, a graduate student, addressed the Board during the Public Comments portion of the meeting. She stated that while she appreciates the opportunity to study at NJIT, she believes that she was denied a medical accommodation by the university, with no explanation given to her. Chair DePalma stated that the Board will ask the Administration to evaluate the matter and report back to the Board at the July meeting.
3. By a motion duly made by Mr. Cistaro, seconded by Mr. Raia and unanimously approved, the Board approved the public minutes of the meeting of April 12, 2018, with abstentions from those members not in attendance at such meeting.
4. BY A MOTION DULY MADE BY DR. DeCAPRIO, SECONDED BY MR. TAYLOR AND UNANIMOUSLY APPROVED, the Board voted to APPROVE RESOLUTION FOR PROMOTION TO RANK OF DISTINGUISHED PROFESSOR, PROFESSOR AND ASSOCIATE PROFESSOR.
5. BY A MOTION DULY MADE BY MR. DAHMS, SECONDED BY MR. COHEN AND UNANIMOUSLY APPROVED, the BOARD voted to APPROVE RESOLUTION TO AUTHORIZE EXPENDITURES FOR ELECTRICITY AND NATURAL GAS FOR FY 2019.
6. BY A MOTION DULY MADE BY MR. BONE, SECONDED BY MS. MONTALTO AND UNANIMOUSLY APPROVED, with MR. DAHMS ABSTAINING, the Board voted to

APPROVE RESOLUTION OF NEW JERSEY INSTITUTE OF TECHNOLOGY (“NJIT”) APPROVING THE EXTENSION OF THE CONDITIONAL DESIGNATION OF THE PRC GROUP FOR THE DEVELOPMENT OF THE MLK GATEWAY, BLOCK 43 LOTS 38, 39, 40, 41, 46, 48, BLOCK 2857, AND BLOCK 2858.

7. BY A MOTION DULY MADE BY DR. DeCAPRIO, SECONDED BY MR. RAIA AND UNANIMOUSLY APPROVED, the Board voted to APPROVE RESOLUTION TO AMEND BYLAWS OF THE BOARD OF TRUSTEES, with an amendment to Article IV (Committees of the Board) Section 1 (Standing and Special Committees) to add the phrase “Board of Trustees” to the first sentence, before the phrase “Chairperson shall appoint ...”).
8. Dr. Bloom gave his report to the Board. He referenced a message to the university community thanking everyone for a successful Commencement. We had a record number of students, including 144 graduating Cum Laude, 74 Magna Cum Laude and 77 Summa Cum Laude. The splitting of the ceremonies into three events, with two Masters’ ceremonies on campus was a success. He called the Board’s attention to a memo in the Board materials regarding his work with the Governor on a supplemental appropriation to create a medical device cluster at NJIT, which is an important initiative for the State. He also discussed the outstanding faculty who will be joining us and there will be an opportunity to meet them at a reception for new faculty, at the beginning of the Fall semester.
9. Dr. Sebastian gave a report and slide presentation on NJII and the EDC. Referring to the Board materials, he emphasized NJII’s economic development mission. No other university in the country is accomplishing what we have in terms of university-industry collaboration. NJII’s work encompasses not only product information but business processes. The EDC is being refocused on providing an ecosystem for business development and defining core cluster industries. Larger companies want to acquire innovative small businesses and are looking for teams to engage in cross innovation.

Highlighting NJII’s accomplishments, we are now charged with running a State-wide healthcare information exchange. We are changing the role of the university, to create the right environment for research and development. This is attractive to investors and has resulted in new and expanded corporate and agency relations. As examples of our new visibility, Dr. Sebastian discussed the Meltwater Statistics, viewed by millions on earned media; the increase in LinkedIn and Twitter followers; the fact that NJII’s leadership was cited both in NJBIZ Power 100 and ROI top influencers; the recent request for legislative testimony for manufacturing and innovation, and recent face-to-face meetings with the new Commissioner of Health, the CEO of NJEDA, the Commissioner of Labor, and the Chair Assembly for Science, Technology & Innovation Institute. Dr. Sebastian also reviewed the new impacts for NJIT as a result of NJII’s growth, including \$70 million in external funding; the resulting increase of \$2-3 billion in NJIT’s economic impact; the significant boost in our national research and development ranking (from 143 up to 128); State designated entity status in the areas of HIT, UAV and HLS; a return to NJIT of \$2 million for a shared services administrative fee, and the recent formation of a for-profit subsidiary for IP commercialization. At this point, NJII has exceeded its 2020 Vision goal, and we are at \$80 million for FY 2019.

10. The report on Intangible Assets will be carried to the July meeting.
11. Vice President Alexo gave a report and update on FY 2018 fundraising activities. There is a report in the Board's material, for which we now have updates. At the end of May, we expect \$3 million in verbal commitments, and will meet our NJNEXT goal by the end of the fiscal year. We are working on improving our alumni participation and our undergraduate alumni giving rates. The goal is to increase the number of alumni participating. Dr. Bloom added that we are still fundraising for the WEC; if we pay down \$15 million on the step bonds, we will lower our interest rate which is an important goal.
12. Mr. Bishof reported on the Operating Statement Year to Date and Schedule of Short Term Investments, which are in the Board materials. He referred to the statements at the end of April, that are set out in the Board materials at p. 75. We've realized our revenues, and everything is on target at this point. We've had positive gains and our goal is to stay on target.
13. Mr. Christ gave a report on the Clery Crime Data, which was provided to the Board in the materials, noting that these are good, positive results.
14. Chair DePalma called the Board's attention to the Schedule of Meetings set forth in the Board book at p. 85, asking everyone to mark their calendars accordingly.
15. The Chair announced that today's Closed Session will continue as a Board Retreat for the afternoon, following the adjournment of the public session. The next regularly scheduled Closed Session will be convened on Thursday, July 19, 2018 at 2 p.m. at Eberhardt Hall Alumni Center Board Room, 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 19, 2018 at 2:00 p.m., Eberhardt Hall Board Room.

The next regularly scheduled Public Session of the Board will take place on Thursday, July 19, 2018 at 2:00 p.m., Eberhardt Hall Board Room, following the Closed Session of the Board.

16. The public session was adjourned at 11:55 a.m.

3. PUBLIC COMMENTS

**4A. APPROVE RESOLUTION TO ADOPT FY19 OPERATING &
CAPITAL BUDGET**

STATEMENT

RESOLUTION TO ADOPT FY 2019 OPERATING AND CAPITAL BUDGETS

The administration has carefully developed Operating and Capital Budgets for FY 2019, examining revenue and expense options. Following an iterative, consultative process, the resulting FY 2019 Operating Budget is a balanced budget which provides for the allocation of available resources consistent with the university's 2020 Vision Strategic Plan.

The currently authorized spending limit to a single vendor during FY 2019, without further Board approval is currently \$1,000,000. This authorized spending limit covers the three categories of expenditure within the approved operating budget e.g. operating budget, capital budget, and restricted funds budget.

**NEW JERSEY INSTITUTE OF TECHNOLOGY
RESOLUTION TO ADOPT FY 2019 OPERATING AND CAPITAL BUDGETS**

WHEREAS, the administration has developed balanced Operating and Capital Budgets, and

WHEREAS, the administration has presented said Budgets to the Audit and Finance and the Buildings and Grounds Committees respectively and to the Executive Committee, and

WHEREAS, said Committees of the Board have reviewed same and recommend acceptance of the administration's proposed Budgets, and

WHEREAS, the Board of Trustees have set the FY 2019 Schedule of Tuition and Fees, 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, and

NOW, THEREFORE BE IT RESOLVED, that the Board of Trustees adopts the FY 2019 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 19, 2018

**4B. APPROVE RESOLUTION FOR FY19 TUITION AND FEE
SCHEDULE**

**STATEMENT
SCHEDULE OF TUITION AND FEES**

The proposed Schedule of Tuition and Fees for FY 2019 has been carefully reviewed and has been the subject of a public hearing as required by Law. The Legislature and Governor have acted to establish the base appropriation. The FY 2019 base State appropriation is \$35.44 million.

Shown below are the FY 2018 and proposed FY 2019 per semester tuition and mandatory fees for full-time, in-state undergraduates attending NJIT, which results in a 2.6% increase.

**UNDERGRADUATE IN-STATE
FULL - TIME, PER SEMESTER**

	FY18 Approved			FY19 Proposed			Total \$ Δ	Total % Δ
	<u>Tuition</u>	<u>Fees</u>	<u>Total</u>	<u>Tuition</u>	<u>Fees</u>	<u>Total</u>		
NJIT	\$6,953	\$ 1,496	\$ 8,449	\$ 7,087	\$ 1,582	\$ 8,669	\$ 220	2.60%

For comparison purposes, the Rutgers Engineering undergraduate, in-State tuition and fee rates per semester are displayed below:

	FY18 Approved			FY19 Proposed			Total \$ Δ	Total % Δ
	<u>Tuition</u>	<u>Fees</u>	<u>Total</u>	<u>Tuition</u>	<u>Fees</u>	<u>Total</u>		
Rutgers Engineering	\$6,453	\$ 1,532	\$ 7,985	TBD	TBD	\$ -	\$ -	0.00%

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

Exhibit A, attached to this statement, compares the FY2018 Board approved rates to the proposed FY2019 rates.

Attachment A of the Board of Trustees FY2019 Tuition and Fees resolution reflects a complete list of proposed FY 2019 Tuition and Fees.

NEW JERSEY INSTITUTE OF TECHNOLOGY
Schedule of Tuition & Fees

EXHIBIT A

Summary Change - In-State Full Time Undergraduate

	FY 2018	FY 2019	DIFFERENCE	
	Approved	Approved	From FY18 Approved	
			AMOUNT	PERCENT
Full-Time Per Semester Tuition	\$ 6,953	\$ 7,087	\$ 134	1.93%
Full-Time Per Semester Fees	\$ 1,496	\$ 1,582	\$ 86	5.75%
Full-Time Per Semester Tuition and Fees	\$ 8,449	\$ 8,669	\$ 220	2.60%

Complete Schedule of Mandatory Tuition and Fees

	FY 2018	FY 2019	DIFFERENCE	
	Approved	Approved	From FY18 Approved	
TUITION			AMOUNT	PERCENT
Undergraduate				
<u>In-State</u>				
Full-Time Per Semester	\$6,953	\$7,087	\$134	1.93%
Part-Time Per Credit	529	539	10	1.89%
<u>Out-Of-State</u>				
Full-Time Per Semester	\$14,463	\$14,793	\$330	2.28%
Part-Time Per Credit	1,237	1,265	28	2.26%
Graduate				
<u>In-State</u>				
Full-Time Per Semester	\$9,860	\$10,116	\$256	2.60%
Part-Time Per Credit	1,073	1,101	28	2.61%
<u>Out-Of-State</u>				
Full-Time Per Semester	\$14,583	\$14,980	\$397	2.72%
Part-Time Per Credit	1,541	1,583	42	2.73%
MANDATORY FEES – Per Semester				
<u>Full-Time (12 or More Credits)</u>				
University Fee	\$1,441	\$1,527	\$86	5.97%
Undergraduate Student Senate - Activities Fee	55	55	\$0	0.00%
Graduate Student Association - Activities Fee	44	44	\$0	0.00%
TOTAL UNDERGRADUATE	1,496	1,582	86	5.75%
TOTAL GRADUATE	1,485	1,571	86	5.79%
<u>Part-Time</u>				
Per Credit:				
University Fee	\$170	\$180	\$10	5.88%
Undergraduate Student Senate - Activities Fee	6	6	\$0	0.00%
Graduate Student Association - Activities Fee	5	5	\$0	0.00%
TOTAL UNDERGRADUATE PER	176	186	10	5.68%
TOTAL GRADUATE PER CREDIT	175	185	10	5.71%

NEW JERSEY INSTITUTE OF TECHNOLOGY
Schedule of Tuition & Fees

EXHIBIT A (Continued)

PER OCCURRENCE FEES	UNDERGRADUATE		GRADUATE	
	FY 2018 Approved	FY 2019 Proposed	FY 2018 Approved	FY 2019 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
Thesis	N/A	N/A	75	75
Dissertation	N/A	N/A	100	100
Maintaining Registration	25	25	50	50
Matriculation (1)	*	120	120	160
Commencement	120	120	120	120
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 (2)	*	1,670	1,670	1,806
International 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
Transfer Student Orientation	30	30	N/A	N/A
ID Card Replacement	25	25	25	25
E-Transcript	7	7	7	7

* Indicates change from FY 2018

Rationale for Proposed Per Occurrence Fee Changes

(1) **Matriculation:** A one-time matriculation fee will be assessed to all new matriculating students (full or part-time) beginning with their first registration (fall 2014 semester). Students assessed this fee would not be assessed the commencement fee once they apply for graduation. The commencement fee will be assessed to all students who had been previously registered prior to fall 2014 semester.

(2) **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 a 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
RESOLUTION TO ADOPT FY 2019 SCHEDULE OF
TUITION AND FEES**

WHEREAS, after review of the FY 2019 Budget, it has been determined that additional revenues are required to provide necessary resources, and

WHEREAS, the FY 2019 Schedule of Tuition and Fees has been reviewed and increases recommended, and

WHEREAS, pursuant to law, there has been a Public Hearing on the subject of the FY 2019 Tuition and Fees Schedule, and

WHEREAS, for full time In-State undergraduate students, the per semester tuition increase is \$134 and the per semester mandatory fee increase is \$86, resulting in a 2.60% overall tuition and mandatory fee increase totaling \$220 per semester, and

WHEREAS, the complete FY 2019 Schedule of Tuition and Fees is shown on Attachment A.

NOW, THEREFORE, BE IT RESOLVED that the Board of Trustees sets the FY2019 Schedule of Tuition and Fees as shown on Attachment A.

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

July 19, 2018

**NEW JERSEY INSTITUTE OF TECHNOLOGY
PROPOSED TUITION & FEE SCHEDULE 2018-2019**

Attachment A

ACADEMIC YEAR 2018/2019

UNDERGRADUATE	RESIDENT		NON-RESIDENT	
	<u>Tuition</u>	<u>Fee ⁽¹⁾</u>	<u>Tuition</u>	<u>Fee ⁽¹⁾</u>
Part-time (Less than 12 credit hours per semester)	\$539 per credit	186	\$1,265 per credit	186
Full-time (12 to 19 credit hours per semester)	7,087 per semester	1,582	14,793 per semester	1,582
Each credit hour over 19 credits per semester	539 per credit		1,265 per credit	
GRADUATE				
Part-time (Less than 12 credit hours per semester)	1,101 per credit	185	1,583 per credit	185
Full-time (12 to 19 credit hours per semester)	10,116 per semester	1,571	14,980 per semester	1,571
Each credit hour over 19 credits per semester	1,101 per credit		1,583 per credit	

WINTER SESSION 2018/2019 AND SUMMER SESSION 2019

	RESIDENT		NON-RESIDENT	
	<u>Tuition Per Credit</u>	<u>Fees Per Term</u>	<u>Tuition Per Credit</u>	<u>Fees Per Term</u>
Undergraduate	539	186	1,265 per credit	186
Graduate	1,101	185	1,583 per credit	185

SPECIAL PROGRAMS:

e - Tuition Program (Tuition Per Credit)	1,282	(Plus \$185 per credit mandatory fees)
Picatinny UG Program (Tuition Per Credit)	599	(Plus \$110 per semester registration fee)
Picatinny GR Program (Tuition Per Credit)	1,097	(Plus \$110 per semester registration fee)
Executive Management Program	67,000	(Beginning with the Fall 2017 cohort)
Typical Student On-Campus Room And Board	12,775	Average increase of 2.4%

(1) Fee consists of university fee and student activities fee.

NEW JERSEY INSTITUTE OF TECHNOLOGY
TUITION & FEE SCHEDULE 2018 - 2019

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
Thesis	N/A	75
Dissertation	N/A	100
Maintaining Registration	25	50
Matriculation (1)	160	160
Commencement (1)	120	120
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 (2)	1,806	1,806
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	7	7

(1) A one-time matriculation fee will be assessed to all new matriculating students (full or part-time) beginning with their first registration (fall 2014 semester). Students assessed this fee would not be assessed the commencement fee once they apply for graduation. The commencement fee will be assessed to all students who had been previously registered prior to fall 2014 semester.

(2) 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 a 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
- Student's maximum out of pocket cost will be \$3,500
- Student pays \$15 for generic drugs

**4C. APPROVE RESOLUTION TO APPOINT TRUSTEE OFFICERS
FOR FY19**

**4D. APPROVE RESOLUTION FOR FACULTY APPOINTMENT
WITH TENURE, BARUCH SCHIEBER**

STATEMENT

RESOLUTION TO APPROVE FACULTY APPOINTMENT WITH TENURE

By approving recommendations for appointment with tenure, New Jersey Institute of Technology recognizes faculty members whose prior accomplishments in leadership, service, and teaching excellence, after a rigorous review by their peers as well as university administration, consistent with the policies and procedures outlined in the Faculty Handbook, are of such caliber that they warrant the distinction of this recognition resulting in their recommendation for appointment with tenure.

The administration recommends the action described in the attached resolution, which has been prepared for your consideration.

RESOLUTION TO APPROVE FACULTY APPOINTMENT WITH TENURE

WHEREAS by awarding tenure, New Jersey Institute of Technology recognizes faculty members for their prior accomplishments in leadership, service, and teaching excellence, after a rigorous review by their peers as well as university administration, consistent with the policies and procedures outlined in the Faculty Handbook, are of such caliber that they warrant the distinction of this recognition resulting in their recommendation for tenure, and

WHEREAS the accomplishments of Dr. Baruch Schieber displays patterns of sustained leadership in teaching; student supervision; scholarly activities; funded research; and service, and is to be appointed to Professor with tenure, and

WHEREAS the administration recommends that said appointment with tenure be granted;

NOW, THEREFORE BE IT RESOLVED, that the Board of Trustees approves the appointment of Dr. Baruch Schieber to Professor with tenure.

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

July 19, 2018

4E. APPROVE RESOLUTION OF NEW JERSEY INSTITUTE OF TECHNOLOGY (“NJIT”) APPROVING THE EXTENSION OF THE CONDITIONAL DESIGNATION OF THE PRC GROUP FOR THE DEVELOPMENT OF MLK GATEWAY, BLOCK 43, LOTS 38, 39, 40, 41, 46, 48, BLOCK 2857, AND BLOCK 2858

NEW JERSEY INSTITUTE OF TECHNOLOGY

STATEMENT

RESOLUTION OF NEW JERSEY INSTITUTE OF TECHNOLOGY ("NJIT") APPROVING THE EXTENSION OF THE CONDITIONAL DESIGNATION OF THE PRC GROUP FOR THE DEVELOPMENT OF THE MLK GATEWAY, BLOCK 43 LOTS 38, 39, 40, 41, 46, 48, BLOCK 2857, AND BLOCK 2858

Background:

In September 2007, NJIT, in cooperation with other area stakeholders, created the NJIT Campus Gateway Plan for the redevelopment and rehabilitation of approximately 21.5 acres of land located within the City of Newark in order to serve as a gateway between the NJIT campus and existing neighborhoods and enhance the quality of life of both NJIT and existing residential communities.

In November 2017, the Board of Trustees of NJIT extended the conditional designation of the PRC Group, located in West Long Branch, New Jersey for the MLK Gateway Phase of the NJIT Campus Gateway Plan through September 20, 2018. To date, PRC has made good progress with the investigation, analysis, and due diligence on the MLK Gateway Phase of the project. This extension request is directly related to additional environmental due diligence required to understand the extent of potential issues prior to finalizing the contract terms for the MLK Gateway Phase 1 project.

The PRC Group is moving forward with the design of the redevelopment on the 240 MLK property, the initial component of the MLK Gateway phase. Currently, we are negotiating the final business terms for the Development and Operating agreements between NJIT and the PRC Group. They will apply for approvals through the Newark Central Planning Board, City of Newark Landmarks and Historic Preservation Commission, and the NJ State of New Jersey Historic Preservation office, in the coming months and will begin the demolition of the existing structures once they receive approvals from the City.

In addition, the PRC Group has been diligent in their pursuit of Saint Michael's Medical Center (SMMC), a major property holder, to negotiate the final land sale, but progress with SMMC has been extremely slow. They have pursued other properties within the designated blocks and have reached a tentative agreement with one landowner. NJIT, PRC Group, and the City of Newark are working toward acquisition of the property on the corner of MLK Blvd. and James Street, a key component in the early development of the western portion of the MLK Gateway Phase. We anticipate some resolution on the west side in the coming months and expect PRC to continue their effort to date.

Implication:

- Granting an extension of the conditional developer designation provides exclusivity to PRC Group allowing for the appropriate development analysis, investigation, and due diligence to be completed.

- If progress is not deemed satisfactory, NJIT has the right to terminate or let expire this conditional designation.
- Completing the environmental due diligence is imperative to understanding the obligation for PRC and/or NJIT related to any issue mitigation and should be undertaken prior to finalizing the Development and Operating Agreements.
- NJIT will negotiate a Development and Operating Agreement with the PRC Group for the initial component of the MLK Gateway Phase, commonly known as 240 MLK Blvd, an NJIT owned property, by the September 2018 Board of Trustees meeting.

Recommendation:

Grant the extension of the conditional developer designation through September 19, 2018 with a condition of a complete and executable Development and Operating agreement be presented to the Board of Trustees at their September 20, 2018 meeting for approval. In addition, PRC will provide an update to the administration prior to the July Board of Trustees meeting, allowing analysis of progress to date on the entitlements and west side phases.

**RESOLUTION OF NEW JERSEY INSTITUTE OF TECHNOLOGY ("NJIT")
APPROVING THE EXTENSION OF THE CONDITIONAL DESIGNATION
OF THE PRC GROUP FOR THE DEVELOPMENT OF THE MLK GATEWAY,
BLOCK 43 LOTS 38, 39, 40, 41, 46, 48, BLOCK 2857, AND BLOCK 2858**

WHEREAS, on November 9, 2017, the NJIT Board of Trustees extended the conditional designation of the PRC Group as developers of the MLK Gateway Sub-Project through June 9, 2018; and

WHEREAS, substantive progress continues to be made in the negotiations between New Jersey Institute of Technology and the development team; and

WHEREAS, additional time is necessary to negotiate the terms of the development and operating agreement on Phase 1 of the MLK Gateway Sub-project, plan the project outcomes, negotiate property acquisition, finalize development details, and procure entitlements from the Newark Central Planning Board, City of Newark Landmarks and Historic Preservation Commission, and the NJ State of New Jersey Historic Preservation office;

**NOW, THEREFORE, BE IT RESOLVED THAT THE NEW JERSEY
INSTITUTE OF TECHNOLOGY BOARD OF TRUSTEES HEREBY:**

1. Extends the previously issued conditional designation of the PRC Group as the developer of the MLK Gateway sub-project, in its entirety, until September 20, 2018.
2. Requires the final negotiation of the development and operating agreement for the 240 MLK property and its presentation to the Board of Trustees for review no later than August 22, 2018, allowing action at their September 20, 2018 meeting.
3. Conditionally designates the CGF Entity, with PRC Group as a partner therein, to carry out the redevelopment of the Project, subject to the following conditions:
 - (i) The proposal for the Project shall be subject to the consideration of and approval by this Board of Trustees in its sole discretion.
 - (ii) CGF and PRC Group, or affiliates thereof, shall enter into a mutually acceptable joint venture agreement forming the CGF Entity that complies with the Redevelopment Agreement.
 - (iii) NJIT and the CGF Entity shall enter into the Development Agreement and an Operating and/or Joint Venture LLC Agreement on terms and conditions to be considered by and if the Board deems them appropriate to be approved by this Board of Trustees in its sole discretion.
 - (iv) PRC Group shall provide interim updates to NJIT on the status of the development of its proposal, and the Board reserves its right to

terminate or let expire the designation if the Board concludes that there has not been sufficient evidence of progress on the satisfaction of these conditions. The update shall be provided on or before August 22, 2018.

4. Affirms that all conditions in the June 9, 2016, June 1, 2017, November 9, 2017, and June 7, 2018 resolutions remain valid and binding.
5. Grants no rights to PRC Group with respect to the Project other than the right to negotiate exclusively as described above and in prior resolutions of the Board, and grants no rights to the development of same, any such rights to be established exclusively in the Development Agreement, Parking Agreement, and Joint Venture/LLC Agreement if same can be agreed upon by and between the parties.

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, 2018
Board Resolution 2018-XX

APPENDIX A – PROJECT TASKS

1. Provide a conceptual design of the MLK Gateway Development, both east and west components, in conformance with the NJIT Gateway Redevelopment Plan, Broad Street Station District Redevelopment Plan, and the Redevelopment Agreement between the City of Newark and New Jersey Institute of Technology including, but not limited to, the following:
 - a. Quantity of commercial and retail space square footage and potential uses
 - b. Types and counts of residential units
 - c. Quantity and layout of parking spaces for educational, hospital, and development use
2. Create a phasing plan with milestone dates outlining the progression of the development through completion.
3. Develop a pro-forma analysis of each phase of the development denoting all sources and uses of funds, proposed rental rates, development fees, and profits.
4. Conduct and/or review the available information on the following:
 - a. Environmental investigation
 - b. Geotechnical investigation
 - c. Title searches
 - d. Land survey
5. Hold meetings with the following constituent groups to outline the project intent and timeline:
 - a. James Street Commons Historic District Community Group
 - b. City of Newark Deputy Mayor for Economic and Housing Development
 - c. St. Michael's Medical Center (Prime Healthcare)
6. Pursue negotiated sales contracts on the following parcels:
 - a. St. Michael's Medical Center Parking Facility (in progress)
 - b. City owned parcels (in progress)
 - c. Auto Body Shop
 - d. Provisions Distributor (in progress)
7. Finalize the Development and Operating agreements between the parties for the MLK Gateway Phase 1 and create the framework for the MLK Gateway Phases 2, 3, and 4.

**4F. APPROVE RESOLUTION FOR THE NJIT GUARANTY OF THE
NJII LEASE**

NEW JERSEY INSTITUTE OF TECHNOLOGY

STATEMENT

RESOLUTION OF NEW JERSEY INSTITUTE OF TECHNOLOGY ("NJIT") APPROVING THE GUARANTY OF LEASE FOR THE NEW JERSEY INNOVATION INSTITUTE CELL AND GENE THERAPY CENTER AT 340 KINGSLAND STREET, BUILDING 102, NUTLEY, NEW JERSEY

Background:

The New Jersey Innovation Institute, through the Biotechnology and Pharmaceutical Production iLab, intends to create an 11,587 sq. ft. cell and gene therapy center within the premises known as 340 Kingsland Street, Nutley, New Jersey and designated as Building #102. This facility is commonly known as the former Roche Pharmaceutical facility currently occupied by Hackensack Meridian Health and the Seton Hall Medical School.

On April 24, 2018, the NJII Board of Directors approved the concept of this facility, the business plan, and the commitment of funds to lease and construct this facility. The New Jersey Innovation Institute has secured commercial partners supplying specialized equipment and in-kind professional services as well as client companies requiring the services of such a specialized facility

Since NJII has not established sufficient commercial credit, the landlord requires a guaranty from New Jersey Institute of Technology. The final lease terms and conditions are being negotiated with the assistance of outside counsel, Windels Marx, and a tenant representative real estate broker, Savill Studley, both familiar with the proposed site, to negotiate the most advantageous terms of a lease

Implication:

- New Jersey Institute of Technology will provide a guaranty for the lease agreement between PB Nutclif Master, LLC and New Jersey Innovation Institute, Inc.
- The 11,587 sf cell and gene therapy center will have an initial lease term of 11 years (one-year free rent) with a total cumulative rent not to exceed \$2,650,000 plus the proportionate share of utilities, taxes, common area maintenance, and other operating costs as described in the lease.
- Should NJII default on the lease for any reason, New Jersey Institute of Technology will be responsible as the guarantor for all obligations as defined by the lease.

Recommendation:

Approve the guaranty of the lease between PB Nutclif Master, LLC and the New Jersey Innovation Institute for the 11,587 sq. ft. cell and gene therapy center for a lease cost not to exceed \$2,650,000 plus the proportionate share of utilities, taxes, common area maintenance, and other operating expenses as described in the lease.

**RESOLUTION OF NEW JERSEY INSTITUTE OF TECHNOLOGY ("NJIT")
APPROVING THE GUARANTY OF LEASE FOR THE NEW JERSEY
INNOVATION INSTITUTE CELL AND GENE THERAPY CENTER AT 340
KINGSLAND STREET, BUILDING 102, NUTLEY, NEW JERSEY**

WHEREAS, the New Jersey Innovation Institute Board of Directors approved the creation of a cell and gene therapy center as part of the Biotechnology and Pharmaceutical Production iLab; and

WHEREAS, the New Jersey Innovation Institute will enter into a lease for 11,587 sq. ft. within the premises known as 340 Kingsland Street, Nutley, New Jersey and designated as Building #102; and

WHEREAS, the landlord, PB Nutclif Master, LLC would not enter into a lease with New Jersey Innovation Institute without a guaranty of the lease from the parent organization, and

WHEREAS, New Jersey Institute of Technology is the parent organization of the New Jersey Innovation Institute having sufficient resources to provide such a guaranty, and

WHEREAS, the lease will have an initial term of 11 years with a total cumulative rent not to exceed \$2,650,000, plus the proportionate share of utilities, taxes, common area maintenance, and other operating costs as described in the lease, and;

WHEREAS, the final lease terms and conditions will be negotiated with the assistance of outside counsel and a tenant representative real estate broker to negotiate the most advantageous terms of a lease, and;

**NOW, THEREFORE, BE IT RESOLVED THAT THE NEW JERSEY
INSTITUTE OF TECHNOLOGY BOARD OF TRUSTEES HEREBY:**

1. Authorizes the Administration to execute a guaranty of the lease between the New Jersey Innovation Institute and PB Nutcliff Master, LLC. based on the final terms and conditions of the lease being negotiated between the parties.

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, 2018
Board Resolution 2018-XX

5A. PRESIDENT'S REPORT

5B. REPORT OF NEW FACULTY HIRES

New Faculty Hires 2018-2019

(Partial as of July 6th)

College of Science and Liberal Arts

Travis Askham, Assistant Professor of Mathematical Sciences (January 2019 start)

Travis Askham comes to NJIT from the University of Washington where he is a research associate of applied mathematics. He engages in research in scientific computing, broadly defined. Recent projects include the development of robust algorithms for data-driven model discovery in dynamical systems; the application of asymptotic analysis to a model of the "frequency combs" of high-throughput optics; and work on the foundations of fast algorithms for solving the classical partial differential equations governing electromagnetism, fluid dynamics and elasticity. These classical and modern models apply to a wide range of topics in science and engineering. They are key components of the analysis of optical communication systems, the machine learning approach to optimal control systems, and the computer-aided design of medical, scientific, and military devices for which fluid or electromagnetic fields affect performance. While a Ph.D. student at the Courant Institute of Mathematical Sciences at New York University, Askham was awarded a Dean's Dissertation Fellowship and received a department prize for contributions to mathematics. His research has appeared in top journals, including the Journal of Computational Physics and SIAM Review.

Enkeleida Lushi, Assistant Professor of Mathematical Sciences

Enkeleida Lushi joins NJIT from the Center for Computational Biology at the Flatiron Institute where she is a research scientist focusing on problems arising in soft matter and biological physics. Working at the intersection of biology, physics, and fluid mechanics, she specializes in building high-fidelity mathematical models and fast computer simulations to elucidate phenomena such as the self-assembly and guided transport of micro-scale particles and the collective motion of microbes. Her focus so far has been on micro-swimmers such as bacteria and algae, but her methodology is being adapted to other types of "active" particles such as electromagnetically driven colloids. The growing interdisciplinary scientific area of Active Matter requires fast simulation tools that can correctly describe particle dynamics at the individual and suspension level, but without ignoring the particle interactions and individual geometries which play non-trivial roles in the emerging macroscopic properties. Lushi's aim is to determine what drives these dynamics, and then use this knowledge to predict, for example, what types of confinements can enhance or hinder collective particle motion or how to build materials with tunable properties. Collaborating with engineers and experimentalists from all over the world, she is able to faithfully describe these systems as seen in nature and experiments. Before

joining the Flatiron Institute, Lushi held a Chapman Fellowship at Imperial College London and a Crichton Fellowship at Cambridge University.

James MacLaurin, Assistant Professor of Mathematical Biology

James MacLaurin comes to NJIT from the University of Utah, where he is a postdoctoral research fellow in the Department of Mathematics. He specializes in the study of randomness in biology, with a particular interest in understanding how order and synchrony arise out of randomness at the microscopic level. He has written a seminal paper on the synchronization of biological oscillators, such as in gene regulatory networks or the firing of neurons in the brain, subject to a common ‘discrete’ random environmental noise. He also made an important contribution toward understanding the effect of noise on the propagation of waves in the brain. While a Ph.D. student at the University of Oxford, he developed a novel model that was the first to explain the buckling of tumor capillaries due to the pressure from excessive cell proliferation. He also has postdoctoral experience at INRIA, the French national research institution, where he participated in the Human Brain Project, developing and analyzing coarse-grained models of brain activity.

Hao Chen, Professor of Chemistry

Hao Chen joins NJIT from Ohio University, where he is a professor of chemistry and a Presidential Research Scholar. Chen focuses on the development of modern organic and biological mass spectrometry, a technology which plays a growing role in chemical measurement and imaging for a variety of areas such as analytical, environmental and forensic chemistry, as well as life sciences research. It can be used to weigh molecules and is a potent tool for determining protein structures and detecting drugs of abuse. His research has been funded by the National Science Foundation (NSF), Merck, and the state of Ohio. So far, he has published 100 papers in peer-reviewed journals such as the Journal of the American Chemical Society and Analytical Chemistry. He has obtained 10 patents for novel instruments such as a mass spectrometer with unprecedented time resolution that is able to measure fast reaction kinetics down to the microsecond. His research awards include the NSF CAREER Award, the American Society for Mass Spectrometry (ASMS) Research Award, the Merck Technology Collaboration Award, and the Ron Hites Outstanding Publication Award.

Hyomin Kim, Assistant Professor of Physics (January 2019 start)

Hyomin Kim is currently an associate research professor at NJIT’s Center for Solar-Terrestrial Research (CSTR) where he focuses on the impact of solar emissions such as radiation and charged particles on Earth’s geomagnetic environment and on human technologies. He researches the generation and occurrence of magnetic field waves caused by the solar wind and their interaction with space plasma particles, a crucial process whereby energy is transferred from the solar wind to Earth’s upper atmosphere. He is also interested in how these physical processes affect human technologies such as satellites and communications systems. Kim is the deputy director of CSTR’s Polar Engineering Development Center, which develops and operates scientific instruments at manned and unmanned stations in Antarctica that monitor high-latitude

geomagnetic fields that are central to solar-terrestrial research. Backed by funding from the National Science Foundation, he also manages instruments in Northern Canada. At the University of New Hampshire, where he received a Ph.D., and Virginia Tech, where he was a postdoctoral fellow, Kim helped develop and deploy various instruments in the Polar Regions, including Canada, Greenland, Svalbard, and Antarctica, to determine how the solar wind affects geomagnetic field variations in both hemispheres. Earlier, he helped develop magnetic field sensors flown on a rocket and a miniaturized satellite (“CubeSat”) launched by the Korean institutes to study Earth’s magnetic fields.

Gareth Perry, Assistant Professor of Physics (April 2019 start)

Gareth Perry joins NJIT from the University of Calgary, where he is a postdoctoral research associate in the Department of Physics and Astronomy. Perry is an experimental space physicist who focuses on the interconnections between the ionosphere, a layer of plasma located above the Earth's atmosphere, and the terrestrial magnetic field. The coupling between these two systems is dynamic, generating one of the most spectacular natural phenomena – the aurora. His primary focus is to understand the nature of disturbances in the two systems and how they affect radio wave propagation and communications on Earth. At the University of Calgary, Perry has worked with the Enhanced Polar Outflow Probe (e-POP), a suite of instruments onboard the Canadian Cascade, Smallsat and Ionospheric Polar Explorer (CASSIOPE) spacecraft, launched in 2013 to study the microphysics of space weather from low-Earth orbit. Perry was appointed as Scientist in Charge of the mission on three separate occasions. His work on these and other international, multi-institution projects has been cited and published in preeminent solar-terrestrial physics journals, including the Journal of Geophysics Research and Radio Science. His most recent publication in Radio Science, reporting the first results of his work with e-POP, was recognized as a journal highlight of 2016.

In Progress: Organic Chemistry

Newark College of Engineering

Xianlian Alex Zhou, Associate Professor of Biomedical Engineering

Xianlian Alex Zhou comes to NJIT from CFD Research Corporation, where he is a principal research scientist and manager of the human performance and biodynamics group. He focuses on computational biomechanics, robotics and human modeling and simulation, injury prevention, and personalized medicine. At CFD Research, Zhou and his team developed advanced computational methods and frameworks to simulate and analyze *in vivo* biomechanical forces on tissues, including muscles, bones, discs, vessels, and neurons, under injury and disease conditions such as blast, blunt, or shock impacts and high blood pressure. They developed

protective measures, including advanced helmet system designs with improved balance to mitigate impacts from ballistic and blast threats, and designed wearable assistive devices such as prostheses and exoskeletons. The modeling tools and software his team developed have been used by U.S. Department of Defense organizations such as the Army Public Health Center and the Naval Air Systems Command, among others. While earning a Ph.D. in mechanical engineering from the University of Iowa, Zhou worked on the Virtual Soldier Research (VSR) program sponsored by the U.S. Army to develop a new generation of digital humans to design safety and ergonomics technologies. His research has been supported by funding agencies such as NASA, the U.S. Department of Defense, the National Institutes of Health, and the U.S. Food and Drug Administration.

Angelo Tafuni, Assistant Professor of Engineering Technology/Mechanical and Industrial Engineering

Angelo Tafuni comes to NJIT from New York University (NYU), where he earned a Ph.D. in 2016 and was subsequently hired as a visiting professor in the Department of Mechanical and Aerospace Engineering to teach courses in applied mathematics in mechanical engineering, fluid mechanics and heat transfer. As a researcher, he designs and finds new applications for particle methods, a branch of computational fluid dynamics, which is used in simulations, including fluid-fluid and fluid-structure interaction problems in the context of real-world engineering environments. The potential applications are many, including the flow of fluids around complex mechanical systems such as ship hulls, propulsion systems and spacecraft; the hydrodynamics of free surfaces, such as the interface between water and air and wave generation; the study of severe weather phenomena such as flooding and tsunamis; and open-channel flow and related phenomena such as scour and coastal erosion. At NYU, he directs the Fluid Dynamics and Thermal System Laboratory. He is a fellow of the American Society of Mechanical Engineers, the American Physical Society, and the SPH European Research Interest Community. His work has been supported by NASA's Glenn Research Center and has appeared in journals such as the Journal of Fluids and Structures, Computer Methods in Applied Mechanics and Engineering, and Applied Ocean Research.

Carlotta Mummolo, Assistant Professor of Biomedical Engineering

Carlotta Mummolo comes to NJIT from New York University (NYU) Tandon, where she is an associate research scientist in the Department of Mechanical and Aerospace Engineering and teaches graduate courses in simulation tools for mechatronics and robotics, robot mechanics, and robot mobility, among others. She is interested in the fields of robotics and biomechanics, in particular studying the balance and locomotion in legged systems. Through optimization, dynamics, and control theory, she is studying how humans move stably and efficiently as they interact with the world and seek to apply those principles to robotic systems, such as biped robots and exoskeletons. She has taken part in several multidisciplinary projects at the intersection of robotics and biomechanics. Applications of her research include the design and evaluation of robotic devices like powered exoskeletons and prostheses that assist the mobility of

people with disabilities, injuries, and motor impairments. Her theories and models can also serve as a novel basis to enhance the training and rehabilitation protocols of such individuals. Topics include the optimal motion planning and control of biped robots, multibody dynamics modeling and simulation, contact-rich manipulation, a whole-body balance control of robotic and biological systems model, and control of lower-body exoskeleton systems. Mummolo has performed experimental gait analysis with healthy and amputee human subjects. She was the first student admitted to the double degree program in Mechanical Engineering between Polytechnic of Bari (Italy) and NYU, earning master's and doctoral degrees from both. She is a member of ASME, IEEE, and the Society of Women Engineers. Her work has been published in journals such as Journal of Biomechanical Engineering, Journal of Nonlinear Science, and Journal of Mechanisms and Robotics.

Hongtao Sun, Assistant Professor of Mechanical and Industrial Engineering

Hongtao Sun comes to NJIT from the University of California, Los Angeles (UCLA), where he is a postdoctoral fellow in the Department of Chemistry and Biochemistry. His research lies at the intersection of energy science, advanced materials, and nanomanufacturing. He focuses in particular on the scalable and hierarchical assembly of low-dimensional nanoscale materials into three-dimensional (3D) macroscopic architectures or multi-component systems; he studies the physical and chemical phenomena that affect how these developed nanomaterials and their integrated nanosystems transport, store, convert, and dissipate energy. These systems are designed to improve upon the performance and functionalities of current technologies used for energy conversion and storage, such as batteries and fuel cells; for thermal sensing and management, such as thermometers and heat spreaders; and for photo-detection, such as optoelectronic devices that convert photons into electrons. Sun has published more than 35 research papers in leading journals such as Science, Nature Communications, and Advanced Materials. He holds a U.S. patent for the novel use of holey graphene frameworks as composite electrodes that significantly improves the energy density and power density of an energy storage system, particularly for mobile power supplies such as electrical vehicles.

David Venerus, Professor of Chemical and Materials Engineering

David Venerus comes to NJIT from the Illinois Institute of Technology in Chicago, where he is a professor of chemical engineering in the Department of Chemical and Biological Engineering and a member of the Center for the Molecular Study of Condensed Soft Matter. His research is focused on transport phenomena in soft matter, polymer science and the rheology, or flow behavior, of complex fluids, such as polymeric liquids and biological fluids. His work includes the development and application of novel experimental techniques to study the mechanisms by which heat is transferred through molten plastics and the rheological behavior of complex fluids, both of which are relevant to their processing into everyday items such as plastic bottles and car bumpers. He is also interested in the theory of transport at interfaces, surfaces separating gas and liquid phases for example, and its applications. He has more than 80 refereed publications in

journals such as *Macromolecules*, the *Journal of Rheology*, and *Physical Review Letters*. He recently co-authored a textbook entitled “A Modern Course in Transport Phenomena,” which was published by Cambridge University Press in 2018.

Mohsen Azizi, Assistant Professor of Electrical and Computer Engineering

Mohsen Azizi joins NJIT from Michigan Technological University (MTU), where he is an assistant professor of electrical engineering technology and an adjunct assistant professor of electrical and computer engineering. He focuses on the design and development of advanced controllers and fault detection and identification (FDI) filters in large-scale systems such as microgrids, robotics, mechatronics, and aerospace systems. He has designed optimal and robust controllers and FDI filters to maintain the resilient performance of these large-scale systems amid environmental uncertainties and system faults. He has also implemented these technologies in a decentralized and distributed framework in order to alleviate the communication constraints of large-scale systems. At MTU, Azizi helped establish the industry-sponsored Industrial Control and Automation Laboratory and developed the associated curriculum. Prior to joining MTU, Azizi was a research and development engineer at Pratt & Whitney Canada, Inc., where he designed advanced controllers and FDI filters for jet engines. He is a senior member of IEEE. He received a Natural Sciences and Engineering Research Council of Canada (NSERC) doctoral scholarship, and a Fonds Québécois de la Recherche sur la Nature et Les Technologies (FQRNT) postdoctoral fellowship from the government of Quebec.

Branislav Dimitrijevic, Assistant Professor of Civil and Environmental Engineering

Branislav Dimitrijevic Ph.D. '18 has been a senior research scientist at NJIT's Department of Civil and Environmental Engineering since 2014, following 11 years as a member of the transportation research staff. He specializes in transportation systems analysis, transportation planning, network optimization, multimodal freight transportation, and intelligent transportation systems (ITS). He took part in the development and deployment of the Transportation Economic and Land Use System (TELUS), a multi-year federal research program, for which he was one of the designers of a land-use modeling software to project the spatial distribution of jobs and households in order to better project regional travel patterns. That software has been used at both research institutions and metropolitan planning organizations around the country. Recently, Dimitrijevic has led several projects for the ITS Resource Center, a transportation technology innovation program funded by the N.J. Department of Transportation. They include the development and advancement of technologies for real-time traveler information systems, traffic-responsive and adaptive traffic signal systems, the use of drones for remote traffic surveillance, and connected vehicle applications. He is currently working with the City of Newark to demonstrate advanced traffic detection and data analytics utilizing GPS, wireless and mobile communications, and connectivity between transportation infrastructure, vehicles, and travelers to provide ‘personalized’ traffic and travel information in real time.

In progress: Engineering Technology / Engineering Education

In progress: Biomedical Engineering

Ying Wu College of Computing

Frank Biocca, Professor and Department Chair

Frank Biocca comes to NJIT from Syracuse University where he is the Newhouse Endowed Chair Professor of Communication, Computer Science and Information, and from Sungkyunkwan (Samsung) University, where he is the World Class University Professor of Interaction Science. His research is in the area of human-computer interaction, including the development of virtual reality and augmented reality interfaces. He explores ways in which virtual and augmented reality systems can support human decision-making, learning and persuasion. Among his more than 200 publications are ten books and patents in the areas of human-computer interaction and information technology, including on networked augmented reality systems. He has been the principal investigator on more than 40 grants or funded projects. Prior to pursuing graduate studies, Biocca was a Silicon Valley executive who participated in the introduction of mobile computing, including the first portable computer. His research and commentary on computer interfaces and communication has been featured in news and media organizations spanning more than 15 countries, including CNN, the New York Times, the Washington Post, and BBC Worldwide.

Aritra Dasgupta, Assistant Professor of Informatics

Aritra Dasgupta joins NJIT from the Pacific Northwest National Laboratory (PNNL), where he is a senior data scientist working at the intersection of information visualization, data analytics, and human-computer interaction. He develops visual and interactive means to explore and understand complex patterns in data; the resulting tools integrate automated methods based on statistics and machine learning with high-dimensional data visualization techniques. Through this integration, Dasgupta aims to preserve the best of both computation and human judgment: computational power for fast extraction of patterns that aids experts in reasoning about the context and significance of the machine-detected patterns, ultimately leading to greater human-machine trust. Dasgupta has been the principal investigator of two projects funded by the U.S. Department of Energy's Lab Directed Research and Development program, leading interdisciplinary and multi-institution research teams. The first project helps domain experts develop trust in machine-learning models through transparent visual explanation methods. The second helps improve climate models by giving scientists more effective visualization tools for model comparison and calibration. At PNNL, his research was recognized with an outstanding performance award in 2015. Dasgupta has co-authored more than 20 peer-reviewed articles, including publications in top-tier journals such as IEEE Transactions on Visualization and

Computer Graphics and presented at conferences such as ACM's Special Interest Group on Computer-Human Interaction.

Margarita Vinnikov, Assistant Professor of Informatics

Margarita Vinnikov comes to NJIT from the National Research Council (NRC) of Canada where she was a human factors research officer, specializing in cross reality and immersive displays, including flight and driving simulations. She has extensive experience in prototyping and developing experimental platforms for these kinds of simulations using various languages, libraries, and platforms. While at the NRC, for example, she worked with pilots and aircrew using augmented and virtual reality technology to improve the safe operation of helicopters and other aircraft under low visibility conditions. She also studies human-computer interaction, with an emphasis on visual and auditory perception. While earning her Ph.D. at York University, she researched gaze-contingent, multi-sensory immersive environments, which change the display based on a user's gaze location, with real-time simulations of impaired vision. She used eye- and head-tracking to simulate different visual defects to conduct psychophysical experimentation, using quantitative methods to investigate the relationship between visual and auditory stimuli and a participant's experience or behavior in various virtual environments. She has worked for many years for a pre-college program teaching students how to develop games while employing diverse technologies and programming languages. Her research has been published in journals such as the International Journal of Human-Computer Studies and ACM Transactions on Computer-Human Interaction.

Xinyue Ye, Associate Professor of Informatics

Xinyue Ye joins NJIT from Kent State University (KSU), where he is an associate professor in the Department of Geography and the School of Digital Sciences and the director of the Computational Social Science Lab. He is also an adjunct professor of computer science at KSU and a faculty associate at the Center for Geographical Analysis at Harvard University. Ye integrates social science and computational science towards information visualization, urban informatics, and spatial and social network analysis – the mapping of relationships among individuals in networks, integrated with spatial and environmental factors. He models the geographical perspective of socioeconomic inequality and human dynamics for applications in various domains, such as economic development, disaster response, transportation and land use, public health, and urban crime. Ye was elected chair of the American Association of Geographers (AAG) Regional Development and Planning Specialty Group in 2014, co-chair of the AAG Asian Geography Specialty Group in 2015 and chair of the organization's China Specialty Group in 2018. He served as president of the International Association of Chinese Professionals in Geographic Information Science from 2016 to 2017. Ye's work has been funded by the National Science Foundation, the U.S. Department of Commerce, and the U.S. Department of Energy.

Baruch Schieber, Professor and Department Chair

Baruch Schieber comes to NJIT from IBM Research where he is a distinguished research staff member and member of the IBM Academy of Technology. At IBM, Schieber manages the division's "Mathematics of AI" group with the mission of designing efficient and parallel algorithms for machine learning, developing efficient algorithms for deep learning and applying mathematical-programming techniques to obtain high quality interpretable models, among other research. Previously, he held several managerial roles at IBM Research, leading teams of computer scientists, mathematicians and operations researchers in combining basic research with the design and implementation of software projects, including optimization under uncertainty, mathematical programming, and high-performance computing with applications in personnel and vehicle scheduling, production planning, supply chain management, and smart transportation. Business analytics projects he has led include a continual fleet optimization solution for Boston Coach, an IBM spare parts logistics optimizer that resulted in close to \$50M savings, and integrated data analytics, simulation, and optimization of airport-security personnel allocation for the U.S. Transportation Security Administration. As a co-inventor, Schieber holds five patents, including for a method for scheduling mobile agents. He is an associate editor of the journal ACM Transactions on Algorithms.

Martin Tuchman School of Management

Xinyuan (Stacie) Tao, Assistant Professor of Finance

Xinyuan (Stacie) Tao joins NJIT from the State University of New York at Buffalo (SUNY – Buffalo), where she received a Ph.D. in finance in 2018. She researches empirical asset pricing with a current focus on the effects of frictions, the difficulty with which an asset is traded, and behavioral factors related to investors' cognitive biases in finance. Traditional asset pricing models typically assume that the market is frictionless, that investors are symmetrically informed, and that their expectations are homogeneous. But in the real world, information is never perfect or evenly distributed. In a recent paper, Tao shows how to form optimal earnings forecasts in the presence of incomplete information, whereas past studies have focused on the sources of biased forecasts. Her research has been presented at prominent conferences such as the SFS (Society for Financial Studies) Cavalcade, the Financial Management Association annual meeting, and the China International Conference in Finance.

College of Architecture and Design

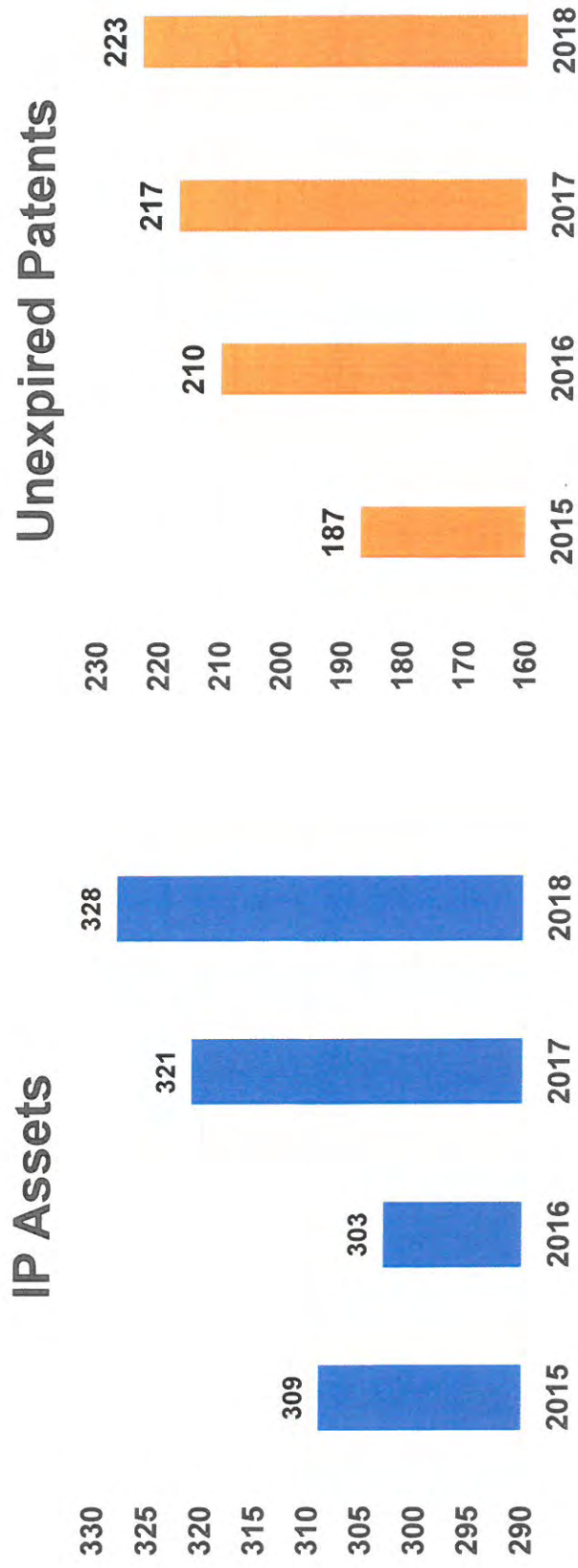
Hannah Kum-Biocca, Assistant Professor of Design

Hannah Kum-Biocca comes to NJIT from California State University, Long Beach where she is an assistant professor of user experience design and a research associate at the Media Interface

and Network Design Labs, a networked consortium of ten labs in seven countries. A computer interface designer and an interactive media artist, Kum-Biocca specializes in video mapping, virtual and augmented reality, and interactive user experience installations. Prior to her present post, she was the lead user experience designer at Hewlett-Packard Inc., where she planned and conducted two printer product programs and designed user interfaces for 3D Printers and web information systems. Her professional portfolio includes interface designs for 3D printers and design projects for Samsung and LG, among other technology companies. After graduating from Goldsmiths, University of London, Kum-Biocca was also an interactive media artist in London, Seoul, and New York City. Her artwork has been featured in more than 30 exhibitions spanning seven countries. Among her publications are three books and several research articles on design and art. Her research and design projects have been supported by grants and funding from more than 20 organizations, including the National Research Foundation, Korea Telecom, and the 2018 Winter Olympics.

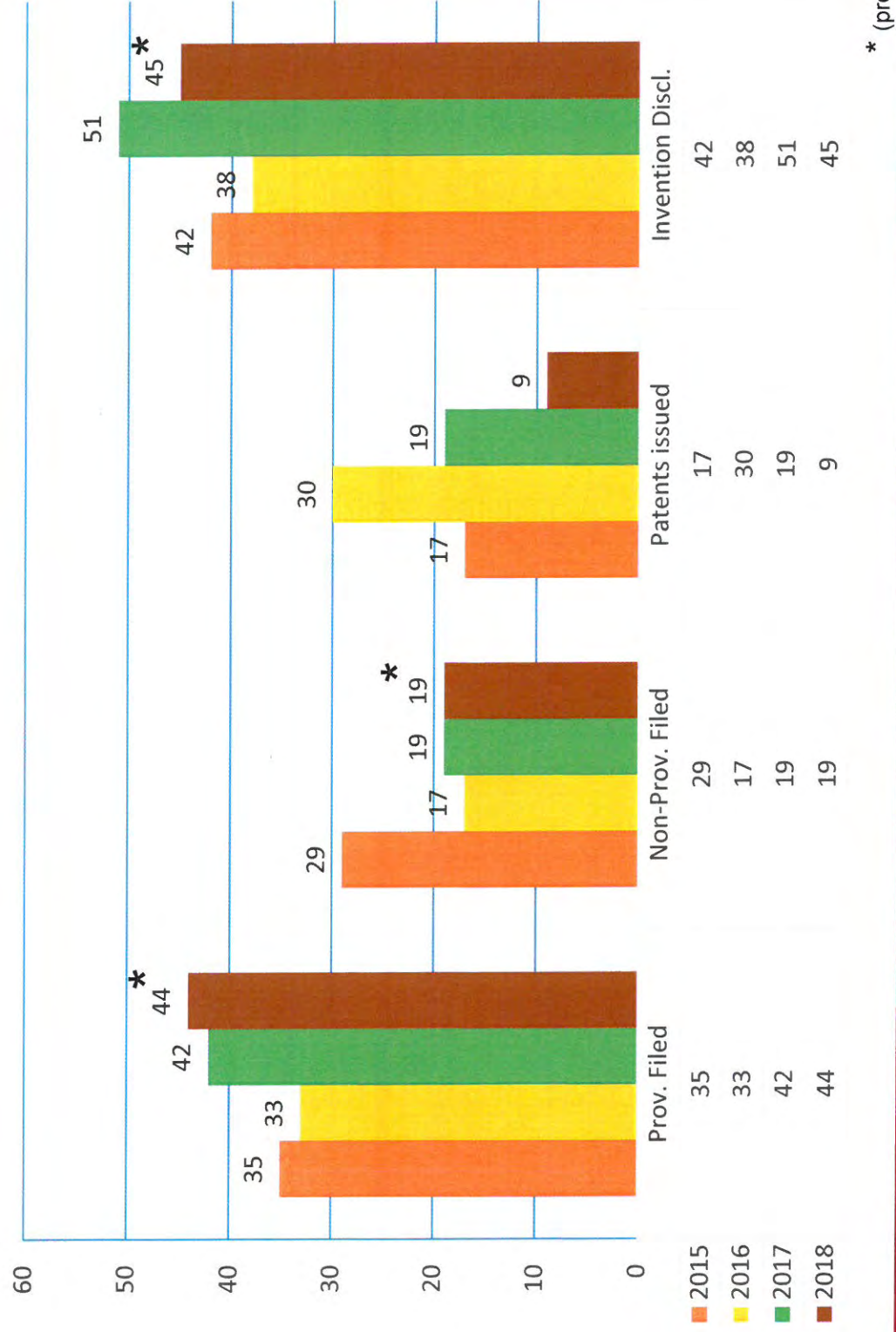
5C. REPORT ON INTANGIBLE ASSETS

NJIT IP Assets

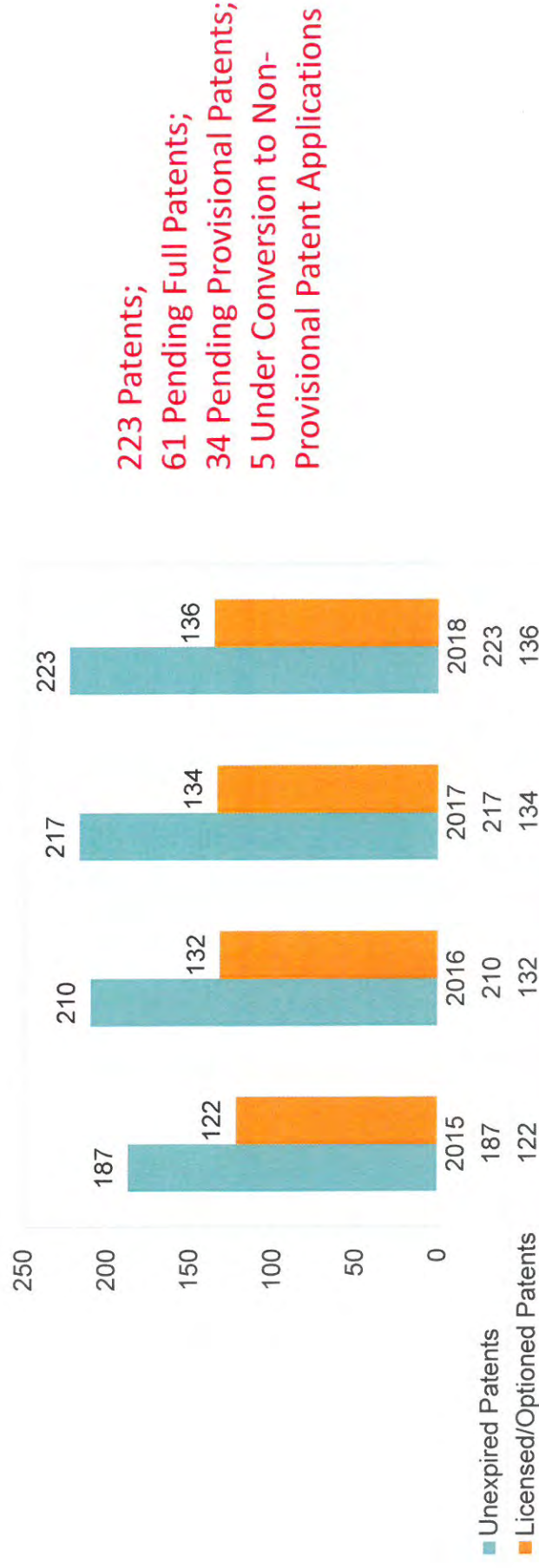


IP Assets = Unexpired Patents + Pending Non-Provisional and Provisional Patent Applications

IP Assets on Track: 2015 – 2018



Unexpired Patents and IP Assets (Licensed/Optioned Patents)



Licensed /Optioned patents = Licensed issued patents + optioned issued patents + Pending non-provisional patent applications funded by Licensee

Research to Innovation: Tech Transfer FY18

- Science Center's QED Proof-of-Concept Program
 - First QED award to NJIT (\$200,000): Bioactive Composite Matrix for Bone Repair; Treena Arinzeh
 - Top 10 Finalists: Micro Biochip Technology for Simple, Fast and Accurate Blood Tests; Eon Soo Lee
- Three New University Start Ups Approved
 - Tara Alvarez: Vision Rehabilitation Technology
 - Eon Soo Lee: Microfluidics for Disease Detection
 - Mengchu Zhou, Zhiming Ji and Chao Zhu: Vacuum Technology
- NSF iCorps Program
 - Vision Rehabilitation Technology: Tara Alvarez
 - Aerial Seeding Technology: Chrystoff Camacho
 - 122 teams (over 3 1/2 years) in NJIT I- Corps site program
- National Council of Entrepreneurial Tech Transfer
 - Startup Development Program: Structural Health Monitoring System and Associated Methods: Sotirios Ziavras



IP: Invention Disclosures to Licensing

Current Status

- Developed Enterprise Development and Licensing Administration Committee – Three startup were approved
- Created NJIT technology webpage to increase the outreach of NJIT inventions
<http://www.njit.edu/research/departments-intellectual-property-and-patents-0/>
- Integrated protocol to market NJIT inventions – Initial discussion with companies for several patents are underway



Action Plan

- Promote research to entrepreneurial pathways through NSF iCorps, URI, industry-university partnerships, NJIT Highlander Angel Networks, NCET, QED proof of concepts program and IP/Investor networks
- Work with faculty to develop marketing plans
- Develop relationships with angel investors and venture partners through advisory boards and research centers and institutes.
- Increase visibility with faculty and students at tradeshow and marketing events

QED: quod erat demonstrandum

intellectual property
 technological solution novelty
 technology others
 aspects
 claims
 WTO
 rights
 time
 patent
 prevent
 state
 laws
 agreements
 without
 conditions
 related
 business
 closure
 minimum
 granting
 committee
 international
 commercially
 subject
 twenty
 application
 distributing
 patents
 rights
 procedure
 widely
 matter
 extent
 years
 product
 patentability

Thank You!



**5D. REPORT OF FY 2018 FUNDRAISING UPDATE AND
PRELIMINARY FINAL NUMBERS**



NJIT Board of Trustees

Development & Alumni Relations

FY2018 Fundraising Update

July 19, 2018

Eberhardt Hall – Boardroom

Office of Development & Alumni Relations

FY2018 Goals

- Overall philanthropic commitments (i.e., outright cash gifts, whole pledges, gifts-in-kind, planned gifts, including documented bequest intentions): **\$14 million**
- Cash and irrevocable deferred gifts (i.e., outright cash gifts, pledge payments, gifts-in-kind, and irrevocable planned gifts): **\$12 million**
- Unrestricted gift income (annual fund): **\$1.04 million**
- Overall alumni participation rate: **8.2%**
- Undergraduate alumni participation rate: **10.4%**
- Develop a **system to measure alumni engagement** and begin conducting market research targeting under-engaged alumni to evaluate programming and interests.

FY2018 Fundraising Progress to Date

Overall Goals – as of June 1, 2018

	FY18 as of 5/31/18	FY18 GOAL	% to GOAL	FY17 as of 5/31/17	FY17 FINAL	FY18 v FY17 Increase / (Decrease)
1. Overall Philanthropic Commitments	\$11,159,386	\$14,000,000	80%	\$13,233,961	\$13,561,758	(\$2,074,575)
<i> NJIT NEXT Campaign Progress</i>	\$197,258,494	\$200,000,000	99%	\$185,487,122	\$186,099,108	\$11,771,372
2. Cash and Deferred	\$11,202,748	\$12,000,000	93%	\$11,682,904	\$12,077,786	(\$480,156)
3. Annual Fund	\$2,085,628	\$1,040,000	201%	\$880,990	\$906,053	\$1,204,638
4a. Alumni Participation	6.97%	8.20%	85%	6.90%	7.20%	0.07%
# of Alumni Donors	3,775	4,443	85%	3,656	3,815	119
4b. Undergraduate Alumni Participation	8.72%	10.40%	84%	9.05%	9.39%	-0.33%
# of Undergraduate Alumni Donors	3,029	3,612	84%	2,968	3,082	61

FY2018 Fundraising Progress to Date

Overall Philanthropic Commitments: Detail (NJIT NEXT Campaign)

	As of June 30, 2016	As of June 30, 2017	As of 05/31/2018
Comprehensive Campaign Total	\$172,524,974	\$186,099,108	\$197,285,494
# Donors	20,620	21,941	23,680
Gifts	\$47,033,750	\$53,507,050	\$58,334,922
Pledges	\$58,192,621	\$65,293,455	\$71,651,969
Grants	\$67,298,603*	\$67,298,603*	\$67,298,603*

* As of 7/1/15, grants N/A toward campaign total

NJITNEXT
Campaign for
NEW JERSEY INSTITUTE
OF TECHNOLOGY

FY2018 Fundraising Progress to Date

Cash and Deferred: Detail

Comparison of Total Giving Year to May 31			
	<u>2016</u>	<u>2017</u>	<u>2018</u>
All Sources	\$10,214,515	\$11,682,904	\$11,202,748
All Sources without Gifts in Kind	\$9,873,498	\$9,442,174	\$9,755,072
Matching Gifts	\$133,793	\$132,007	\$124,912

Comparison of Giving by Constituent Category Year to May 31					
	<u>2016</u>		<u>2017</u>		<u>2018</u>
Category	\$ Giving	%	Donors	\$ Giving	%
Alum	\$4,874,465	47.72	3,789	\$3,627,571	31.05
Corp	\$3,192,573	31.26	221	\$3,929,594	33.64
Foundation	\$713,024	6.98	25	\$469,845	4.02
Friends	\$751,162	7.35	912	\$603,844	5.17
Other	\$683,290	6.69	26	\$3,052,050	26.12
Total	\$10,214,515	100	4,973	\$11,682,904	100
			4,825	\$11,202,748	100
					4,976

Upcoming Events

- 6/27: Yankees vs. Phillies (Citizens Bank Park, Philadelphia, PA)
- 7/24-26: VOICE Technology Conference (WEC at NJIT)
- 7/28: Alumni Reunion at the Quick Chek Balloon Festival (Readington, NJ)
- 8/15: NJ Alumni Meetup at Menlo Park Mall (Fox & Hound, Edison, NJ)
- 9/9: Colorado Rockies Brew Fest (Coors Field, Denver, CO)
- 9/15: NY Metro Hudson River Cruise (New York, NY)

Save the Date

- 5/31-6/2/19: Alumni Weekend (NJIT)

5E. REPORT OF OPERATING STATEMENT YEAR TO DATE

**New Jersey Institute of Technology
Statement of Revenue & Expenditures
FY2018
As of June 30, 2018**

(Pre-Close)

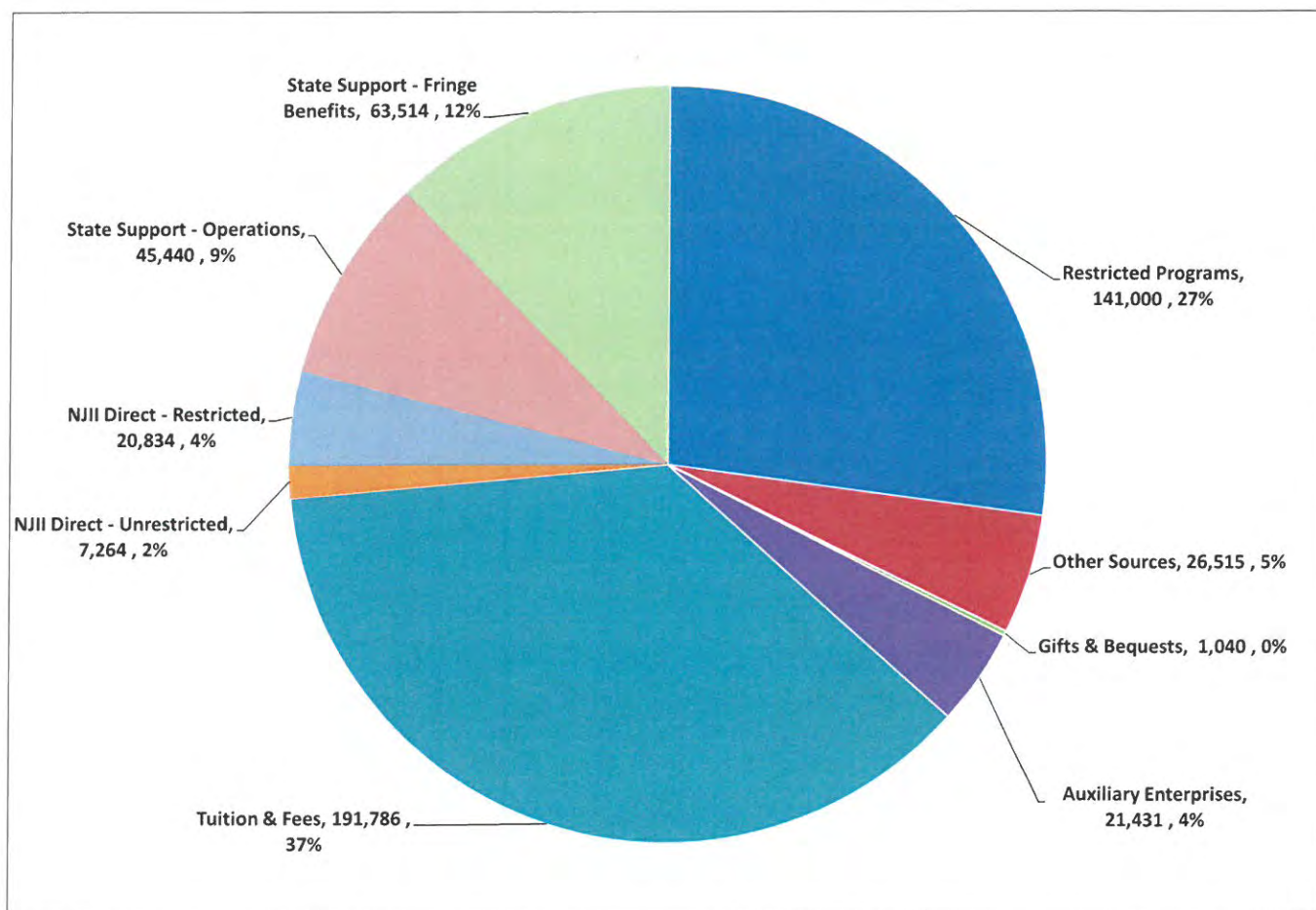
Board of Trustees



**NEW JERSEY INSTITUTE OF TECHNOLOGY
STATEMENT OF CURRENT FUND REVENUES AND EXPENDITURES
FOR THE TWELVE MONTHS ENDED JUNE 30, 2018 (PRE-CLOSE)
(DOLLARS IN THOUSANDS)**

FY18 TOTAL BUDGET: \$518,824

REVENUE DISTRIBUTION



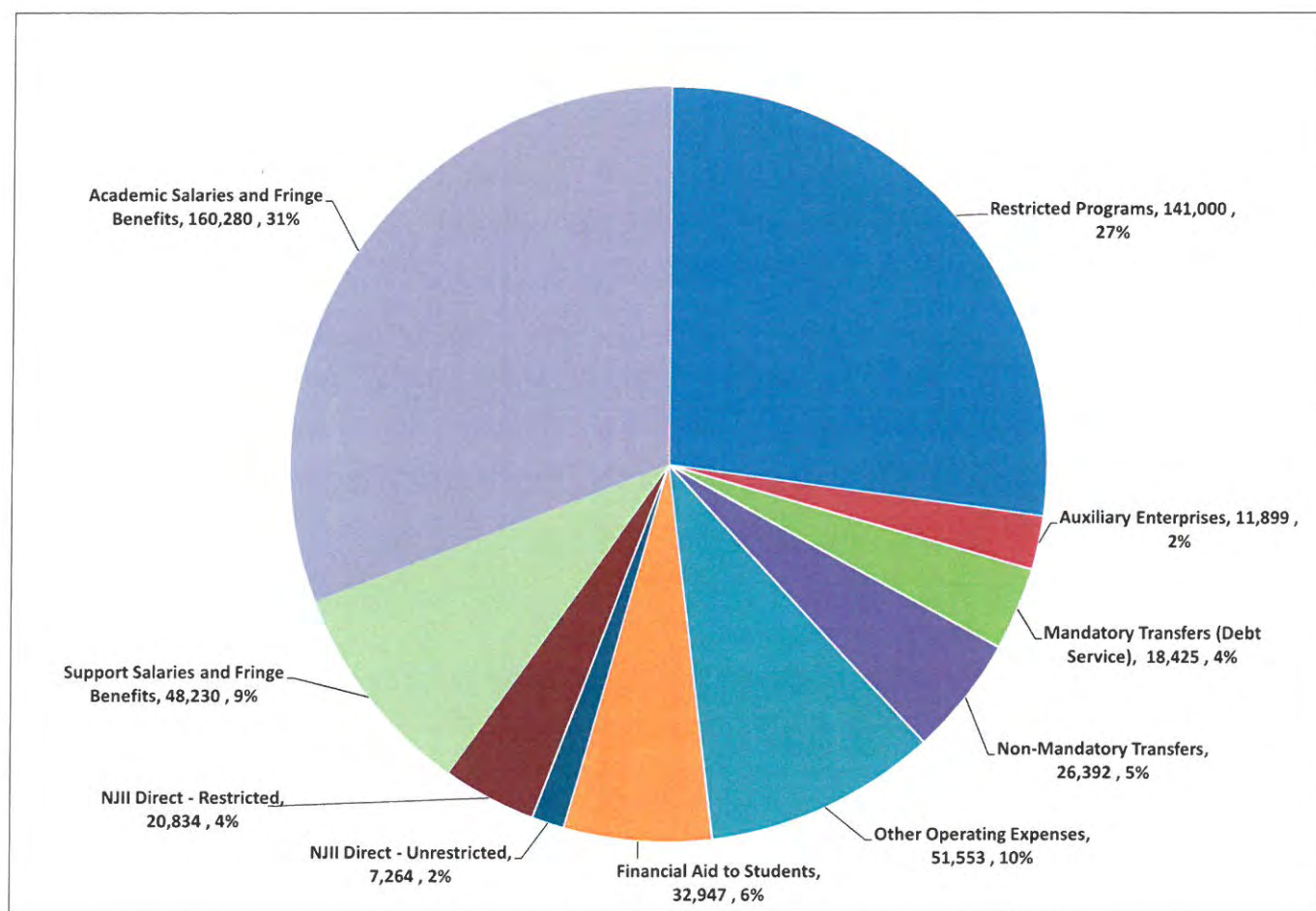
Student Tuition & Fees represent 70% of unrestricted, controllable revenues (excludes State Fringes, Makerspace Appropriation, Restricted Programs, and NJII Direct)



**NEW JERSEY INSTITUTE OF TECHNOLOGY
STATEMENT OF CURRENT FUND REVENUES AND EXPENDITURES
FOR THE TWELVE MONTHS ENDED JUNE 30, 2018 (PRE-CLOSE)
(DOLLARS IN THOUSANDS)**

FY18 TOTAL BUDGET: \$518,824

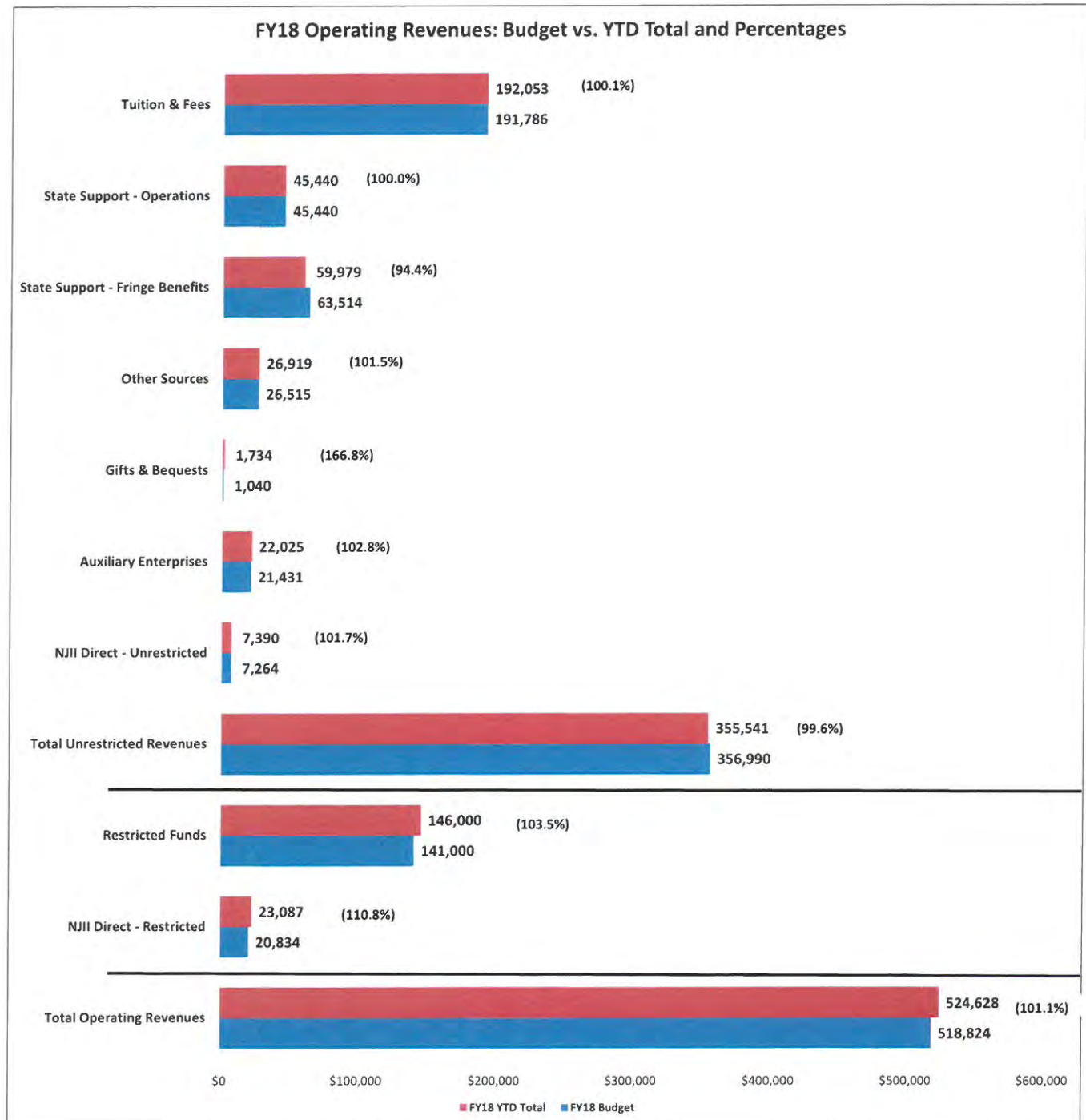
EXPENSE DISTRIBUTION





NEW JERSEY INSTITUTE OF TECHNOLOGY
STATEMENT OF CURRENT FUND REVENUES AND EXPENDITURES
FOR THE TWELVE MONTHS ENDED JUNE 30, 2018 (PRE-CLOSE)
(DOLLARS IN THOUSANDS)

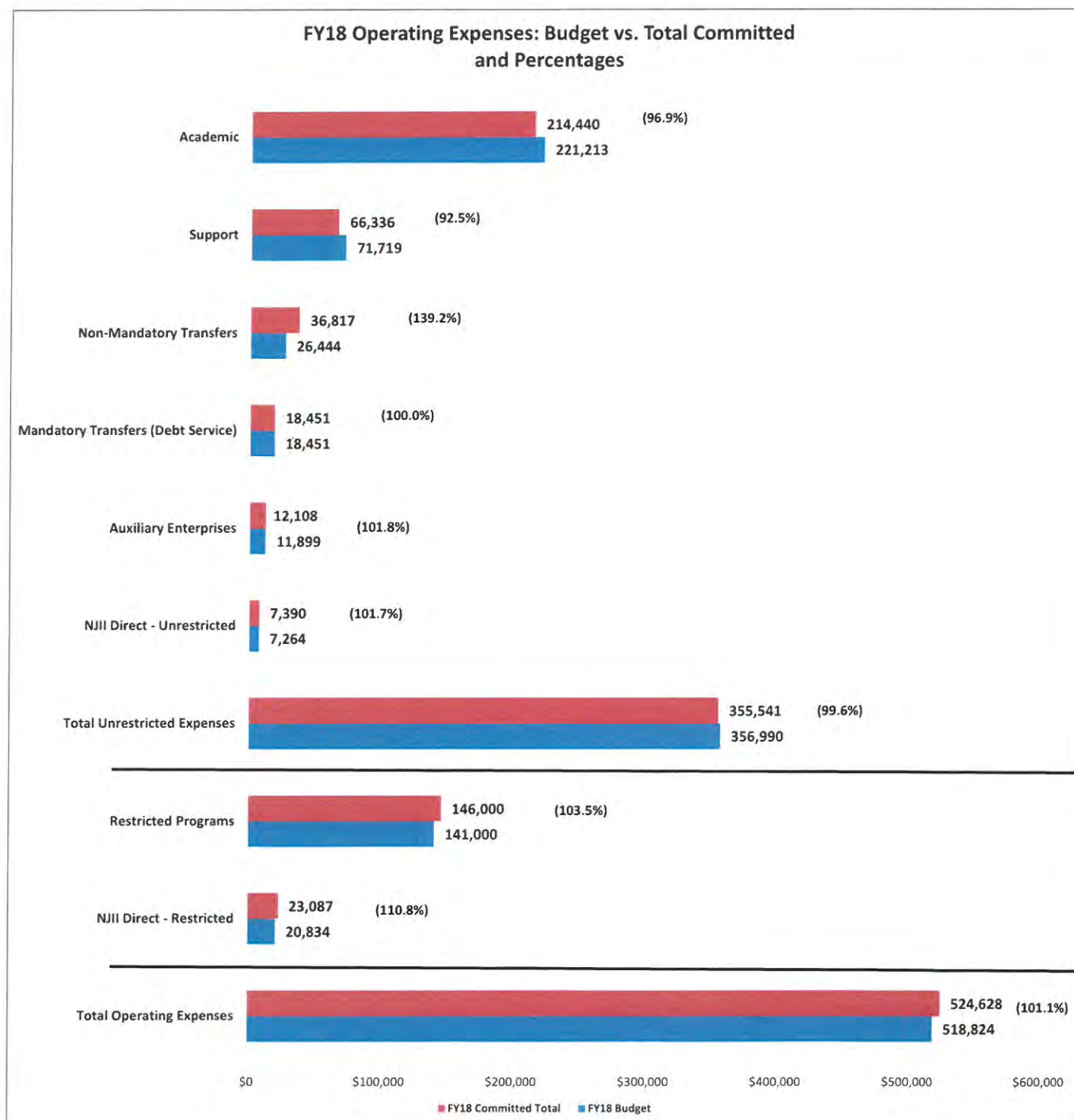
REVENUES





NEW JERSEY INSTITUTE OF TECHNOLOGY
STATEMENT OF CURRENT FUND REVENUES AND EXPENDITURES
FOR THE TWELVE MONTHS ENDED JUNE 30, 2018 (PRE-CLOSE)
(DOLLARS IN THOUSANDS)

EXPENDITURES BY PROGRAM

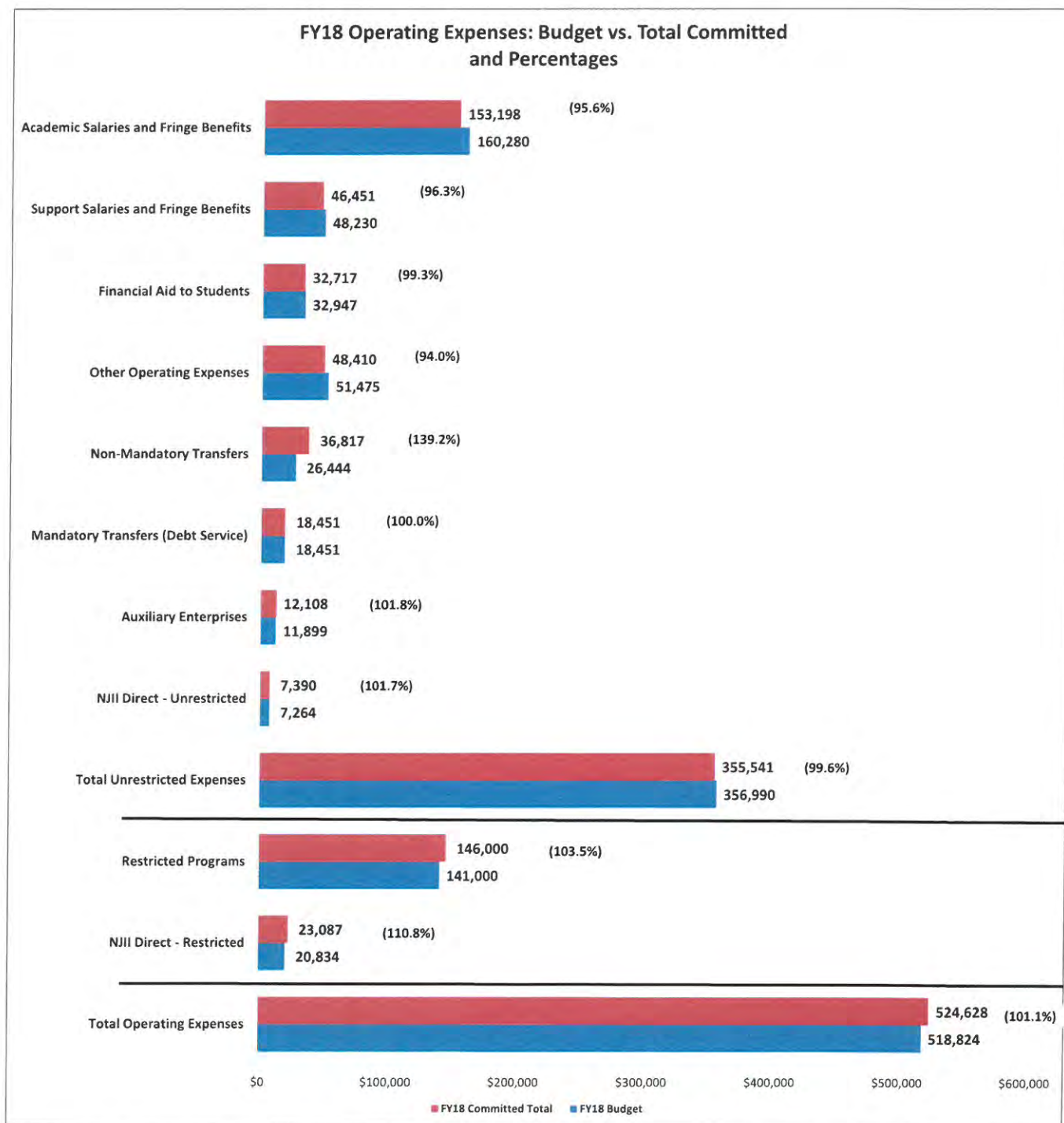


(1) FY18 Committed includes YTD actual expenses, balance of FY18 current salary commitments and accruals and open purchase orders.



NEW JERSEY INSTITUTE OF TECHNOLOGY
STATEMENT OF CURRENT FUND REVENUES AND EXPENDITURES
FOR THE TWELVE MONTHS ENDED JUNE 30, 2018 (PRE-CLOSE)
(DOLLARS IN THOUSANDS)

EXPENDITURES BY CATEGORY



(1) FY18 Committed includes YTD actual expenses, balance of FY18 current salary commitments and accruals and open purchase orders.

5F. REPORT OF SCHEDULE OF SHORT TERM INVESTMENTS

NEW JERSEY INSTITUTE OF TECHNOLOGY
CASH AND CASH EQUIVALENTS AND INVESTMENTS
AS OF MAY 31, 2018
(Dollars in thousands)

	WELLS FARGO	PFM	JP MORGAN CHASE	CITY NATIONAL BANK	TOTAL	5/31/2017 TOTAL
Cash and cash equivalents:						
Money market funds	\$ 19,656	\$ 67	\$ 2,336	\$ 285	\$ 22,344	\$ 29,863
	<u>19,656</u>	<u>67</u>	<u>2,336</u>	<u>285</u>	<u>22,344</u>	<u>29,863</u>
Investments:						
U.S. Treasury and government agency bonds	-	-	-	-	-	5,193
Mutual equity funds	9,137	14,974	-	-	24,111	9,938
Mutual bond funds	67,192	8,646	-	-	75,838	59,961
Corporate equity securities	-	52	-	-	52	13,035
Corporate debt securities	-	-	-	-	-	1,381
Certificate of deposit	-	-	-	500	500	500
	<u>76,329</u>	<u>23,672</u>	<u>-</u>	<u>500</u>	<u>100,501</u>	<u>90,008</u>
Total	\$ <u>95,985</u>	\$ <u>23,739</u>	\$ <u>2,336</u>	\$ <u>785</u>	\$ <u>122,845</u>	\$ <u>119,871</u>

5G. REPORT ON CLERY CRIME DATA

Reported Crimes Part I Offenses 01/01/18 thru 06/30/18 Comp. To Same Period in 2017

Crime Type	2017 Clery	2018 Clery	2017 UCR	2018 UCR	% Change	Notes
Murder	0	0	0	0	0%	
Robbery	0	1	1	1	0%	
Aggravated Assault	0	0	1	1	0%	
Simple Assault	N/A	N/A	5	1	-80%	Overall Decrease of Crime to Date
Sex Crimes	1	0	0	0	0%	2017 Stat was declared unfounded
Burglary	3	0	4	0	-100%	Overall Decrease of Crime to Date
Theft / Theft From Auto	N/A	N/A	38	26	-32%	Overall Decrease of Crime to Date
Motor Vehicle Theft	1	0	2	0	-100%	Overall Decrease of Crime to Date
Total Crimes	5	1	51	29	-43%	Overall Decrease of 43% from 2017 Year to Date.

Reported Crimes Part II Offenses 01/01/18 thru 06/30/18 Comp. To Same Period in 2017

Drug Related Crimes	7	5	13	18	38%	
Criminal Mischief	N/A	N/A	4	14	250%	Increase due to bulletin board damage in Oak Hall and Car Windows broken off campus with no items stolen.
Drinking Law Offenses	5	2	8	37	363%	All resulted in arrests for 2018. Increased enforcement activity.
Driving Under Influence	N/A	N/A	3	7	133%	All resulted in arrest for 2018. Traffic Unit increased activity.
Harassment	7	1	6	1	-83%	
Weapons Possession	0	0	1	0	-100%	
Trespassing	N/A	N/A	5	4	-20%	
Domestic Violence Acts	3	0	4	1	-75%	
Total	22	8	44	82	86%	Overall Part II Increase (Non-public viewable statistics)

NJIT Fire Log 01/01/18 thru 06/30/18 Comp. To Same Period in 2017

Type	2017 Clery	2018 Clery	Notes
Arson	0	0	These stats are subject to change after full and final review of reports for UCR.
Active Fire	0	0	

Monthly Crime Reports June 30th 2017 to June 30th 2018

Crime	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June
Murder-UCR	0	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	0
Robbery-UCR	0	0	0	1	0	0	0	0	0	0	1	0	0
Robbery-Clery	0	0	0	1	0	0	0	0	0	0	0	1	0
Aggravated Assault-UCR	0	0	0	0	0	0	0	0	0	0	0	1	0
Aggravated Assault-Clery	0	0	0	0	0	0	0	0	0	0	0	0	0
Simple Assault-UCR	0	0	0	1	1	0	1	0	1	0	0	0	0
Sex Crimes-UCR	0	0	0	1	0	1	0	0	0	0	0	0	0
Sex Crimes-Clery	0	0	0	1	0	1	0	0	0	0	0	0	0
Burglary-UCR	0	0	0	0	0	0	0	0	0	0	0	0	0
Burglary-Clery	0	0	0	0	0	0	0	0	0	0	0	0	0
Theft / Theft from Auto-UCR	5	3	6	7	6	8	9	4	5	2	6	3	4
Theft of Auto -UCR	0	0	0	0	0	0	0	0	0	0	0	0	0
Theft of Auto -Clery	0	0	0	0	0	0	0	0	0	0	0	0	0
Drug Related Crimes-UCR	1	1	3	3	2	1	1	2	0	3	3	3	4
Drug Related Crimes-Clery	0	0	2	1	2	1	0	1	0	1	1	1	1
Criminal Mischief-UCR	0	3	2	0	3	1	0	2	2	4	3	3	0
Drinking Law Offenses-UCR	1	0	0	19	6	0	0	6	6	6	10	9	0
Drinking Law Offenses-Clery	0	0	0	7	6	0	0	0	1	0	1	0	0
Driving Under Influence-UCR	0	0	0	0	1	1	2	2	1	1	2	1	0
Harassment-UCR	0	1	0	0	1	0	0	0	0	1	1	0	0
Harassment-Clery	0	1	0	0	0	0	0	0	0	1	1	0	0
Weapons Possession-UCR	0	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	0
Trespassing-UCR	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Violence -UCR	0	0	0	0	0	0	0	0	0	0	1	0	1
Domestic Violence -Clery	0	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	0
Total UCR	7	8	11	32	20	12	13	16	16	18	27	19	9
Total Clery	0	1	2	10	8	2	0	1	1	2	4	2	1

Monthly Crime Reports June 30th 2016 to June 30th 2017

Crime	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June
Murder-UCR	0	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	0
Robbery-UCR	1	0	0	0	0	0	0	0	0	0	1	0	0
Robbery-Clery	1	0	0	0	0	0	0	0	0	0	1	0	0
Aggravated Assault-UCR	0	0	0	0	0	0	0	0	0	1	0	0	0
Aggravated Assault-Clery	0	0	0	0	0	0	0	0	0	0	0	0	0
Simple Assault-UCR	0	0	2	1	1	0	0	1	0	1	2	1	0
Sex Crimes-UCR	0	0	0	3	0	0	0	0	0	0	0	0	0
Sex Crimes-Clery	0	0	0	3	0	0	0	0	0	0	0	0	0
Burglary-UCR	1	0	1	1	0	0	1	2	1	0	1	0	0
Burglary-Clery	0	0	1	1	0	0	1	2	1	0	1	0	0
Theft / Theft from Auto-UCR	4	5	3	10	11	9	8	6	5	9	10	4	5
Theft of Auto -UCR	0	0	0	0	1	0	1	1	0	1	0	0	0
Theft of Auto -Clery	0	0	0	0	1	0	0	1	0	0	0	0	0
Drug Related Crimes-UCR	2	0	0	7	5	1	1	0	4	5	1	2	1
Drug Related Crimes-Clery	1	0	1	3	3	1	1	0	4	1	1	1	0
Criminal Mischief-UCR	1	2	2	2	0	1	2	0	0	1	0	2	0
Drinking Law Offenses-UCR	0	0	0	20	1	1	1	1	1	2	3	0	1
Drinking Law Offenses-Clery	0	0	0	0	0	0	0	1	0	2	1	0	0
Driving Under Influence-UCR	0	1	0	0	0	0	0	1	0	1	0	1	0
Harassment-UCR	0	0	0	0	0	1	0	0	0	1	1	3	0
Harassment-Clery	0	0	0	0	0	1	0	0	0	1	1	3	0
Weapons Possession-UCR	0	0	0	0	0	1	0	0	0	1	1	3	0
Weapons Possession-Clery	0	0	0	0	0	1	0	0	0	0	0	1	0
Trespassing-UCR	0	0	0	2	0	0	0	0	0	0	0	0	0
Domestic Violence -UCR	0	0	0	2	0	0	0	0	0	2	1	3	0
Domestic Violence -Clery	0	0	0	1	0	0	0	0	0	1	1	1	0
Arson - Clery	0	0	0	0	0	0	0	0	0	0	0	0	0
Total UCR	9	8	10	46	19	14	14	11	11	25	20	18	7
Total Clery	2	0	2	8	4	3	2	4	5	5	6	5	0

5H. SCHEDULE OF 2018-2019 TRUSTEE MEETINGS

**NJIT BOARD OF TRUSTEES
2018 – 2019 SCHEDULE OF MEETINGS**

**2018 Board
Meetings**

February 8, 2018
April 12, 2018
June 7, 2018 (*BOT Mtg. /Retreat*)
 (No Committee meetings)
 9 – 11 AM (Closed Session)
 11 AM -12 PM (Public Session)
 1 – 4 PM (Retreat)
July 19, 2018
September 20, 2018
November 8, 2018

**2019 Board
Meetings**

February 7, 2019
April 11, 2019
June 6, 2019 (*BOT Mtg./Retreat*)
 (No Committee meetings)
 9 – 11 AM (Closed Session)
 11 AM -12 PM (Public Session)
 1 – 4 PM (Retreat)
July 18, 2019
September 19, 2019
November 7, 2019

Scheduled Meeting Times

(12:00 – 2:00 PM)	Committee meetings
(2:00 – 4:00 PM)	Closed session
(4:00 – 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.

Meeting Agenda Items

February: Annual Facilities Assessment; Spring Enrollment Assessment; Sabbatical Reports; Sabbatical Leave Requests; Development Growth Strategies; Faculty Senate Report; Next Year BOT Calendar; Clery Crime Data

April: Budget Preview; Annual Financial Assessment; Alumni Association Update; Cyber Security; Technology Infrastructure (On-line Library Operational & Instructional Technology); NJ Ethics Training; Year-End Pooled Endowment Performance; Clery Crime Data

June: Intangible Asset Review; NJII Report; Proposed Budget; Promotion and Tenure; BOT Officer Nominations & Following Year Committee Interest; President's Performance Goals & Objectives; Clery Crime Data; Retreat

July: Annual Academic & Research Assessment; Annual Budget; Tuition and Fees Schedule; Annual Election of Officers; Review of Committee Chair Appointments; Nomination of Officers and Committee Chairs; Strategic Plan Progress Assessment; Clery Crime Data

September: Financial Audit Report; Fall Enrollment Assessment; President's Annual Review; Senior Personnel Evaluations and Compensation Review; Clery Crime Data

November: Research Growth Strategies; BOT Scholars; Athletics Report; Strategic Visibility Plan Report; Baker Tilly Internal Audit Report; Legislative Reports; University Senate Report; Approval of Honorary Doctorate Candidates; Clery Crime Data

Note: All meetings are scheduled to be held in the Eberhardt Hall NJIT Alumni Center Board Room

5I. REPORT ON UPCOMING CALENDAR OF EVENTS

NEW JERSEY INSTITUTE OF TECHNOLOGY

Calendar of Events

July – December 2018

2018 Voice Summit	July 24 – 26, 2018 NJIT Campus –Main Event Stage & Expo, WEC (Details to follow)
New Faculty Reception	August 29, 2018 6:00 PM Eberhardt Hall, Room 112
Convocation	September 12, 2018 (Details to follow)
Highlanders Golf Outing	September 17, 2018 (Details to follow)
Celebration	November 9, 2018 (Details to follow)
University Holiday Party	December 12, 2018 3:00 PM Campus Center Ballroom/ Gallery

6. CLOSING STATEMENT

BOARD OF TRUSTEES

**RESOLUTION RE: CLOSED SESSION TO DISCUSS PERSONNEL MATTERS,
REAL ESTATE, LEGAL AND CONTRACTUAL MATTERS.**

**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 SEPTEMBER 20, 2018 AT 2:00 PM, EBERHARDT HALL
NJIT ALUMNI CENTER BOARD ROOM.**