

**NJIT BOARD OF TRUSTEES
PUBLIC SESSION MEETING**

Thursday, April 11, 2019



PLEASE BRING TO MEETING

**NEW JERSEY INSTITUTE OF TECHNOLOGY
BOARD OF TRUSTEES
PUBLIC SESSION
April 11, 2019
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 February 7, 2019 meeting of the Board of Trustees) [Pg. 6]
- 3. Public Comments**
- 4. Action Items**
 - A.** Approve Resolution for Extension of the Conditional Designation of the PRC Group for the Development of the MLK Gateway [Pg. 13]
 - B.** Approve Resolution for the Five Year Lease of Space to Establish the NJIT at Jersey City Facility [Pg. 19]
 - C.** Approve Resolution to Award Contract to Provide and Install the NJIT Cell Therapy Modular Clean Room [Pg. 23]
 - D.** Approve Resolution to Award the General Construction Contract for the Renovations & Improvements at GITC Lecture Hall #1400 [Pg. 26]
 - E.** Approve Resolution to Award the General Construction Contract for the Renovations & Improvements at Tiernan 209 (Forensic Science Lab) [Pg. 29]
 - F.** Approve Resolution to Approve Award of the General Construction Contract for the Renovation of Venture Link (EDC) [Pg. 32]
 - G.** Approve Resolution to Approve Two Faculty Appointments with Tenure [Pg. 35]
 - H.** Approve Resolution for Three Honorary Degree Recipients at 2019 Commencement [Pg. 37]
 - I.** Approve Resolution for FY18 Audited Financial Statements [Pg. 42]
- 5. Reports**
 - A.** President's Report (J. Bloom)
 - B.** Report of Alumni Association (Dennis Ciemniecki- Alumni President)
 - C.** Report of FY2019 Fundraising Update (K. Alexo) [Pg. 47]
 - D.** Report of Year-End Pooled Endowment Report – NACUBO /TIAA Presentation (E. Bishof) [Pg. 55]
 - E.** Operating Statement Year to Date (E. Bishof) [Pg. 60]
 - F.** Schedule of Short Term Investments (E. Bishof) [Pg. 67]
 - G.** Report of Clery Crime Data (A. Christ) [Pg. 69]
 - H.** Schedule of 2019-2020 Trustee Meetings (S. DePalma) [Pg. 73]
 - I.** Report of Upcoming Calendar of Events (S. DePalma) [Pg. 75]
- 6. Announcement of Next Meeting** [Pg. 77]

Chair to read resolution regarding Closed Session to discuss Personnel, Legal, Real Estate and Contract Matters to be held on Thursday, June 6, 2019, 9:00 AM, Eberhardt Hall, NJIT Alumni Center Board Room.

Announce next public meeting: Thursday, June 6, 2019 11:00 AM, Eberhardt Hall NJIT Alumni Center Board Room.

Adjourn Public Meeting

1. NOTICE OF MEETING TO PUBLIC

**2. APPROVE MINUTES OF FEBRUARY 7,
2019 BOARD OF TRUSTEES MEETING**

Board's attention, and she felt that feedback is not welcomed. Chair DePalma responded that customer service to our students is an aspect of administration that the Board takes seriously. He thanked her for coming to the Board, and stated that we will continue to pursue and look into this.

Dr. Perl was also registered to speak, but indicated that he would wait to give his remarks until after the Faculty Senate President gave her report. Chair DePalma agreed to do so.

7. Dr. Deek stated he was pleased to recognize Dr. Craig Gotsman, Distinguished Professor and Dean of the Ying Wu College of Computing Sciences, for his election to the rank of NAI Fellow of the National Academy and Inventors, and read the following commendation, which was presented to him on behalf of the Board:

WHEREAS, *The National Academy of Inventors (NAI)* annually elects to the rank of NAI Fellow named inventors on U.S. patents and those nominated by their peers for outstanding contributions in areas such as patents and licensing, innovative discovery and technology, significant impact on society, and support and enhancement of innovation, and

WHEREAS, election to NAI Fellow status is the highest professional accolade bestowed to academic inventors who have demonstrated a prolific spirit of innovation in creating or facilitating outstanding inventions that have made a tangible impact on quality of life, economic development and welfare of society, and

WHEREAS, Dr. Craig Gotsman, Distinguished Professor and Dean, Ying Wu College of Computing, was evaluated by the members of the 2019 Selection Committee, and recognized for his contributions and inventions, including a number of cutting-edge software technologies for manipulating 3D geometric data, and

WHEREAS, Dr. Gotsman was one of 148 renowned inventors named Fellows of the NAI this year and will be inducted into the National Academy of Inventors in April 2019,

NOW THEREFORE, the Board of Trustees of New Jersey Institute of Technology, on behalf of the entire university community, extends its congratulations to Dr. Gotsman for his accomplishment and salutes him for his distinguished contributions.

8. Dr. Deek noted that Dr. Abdi was unable to appear at today's meeting to accept his commendation, and the Board agreed to act upon it at a subsequent Board meeting when he could be present to receive it.
9. Dr. Bloom gave his report to the Board, reporting that we have received and reviewed Governor Murphy's report on *The State of Innovation: Building a Stronger and Fairer Economy in New Jersey*. Working with Dr. Deek and Dr. Sebastian, we wrote a response to this report, detailing NJIT's assets and initiatives and setting forth how NJIT can be an integral part of the Governor's plan.

of opportunities to improve and continue on a path of upward trajectory. The Board understands the faculty's concerns, and they are important to both the administration and the Board. He countered the negative rumors circulated about future building, explaining that the Board had asked Dr. Bloom to prepare a white paper on strategic property purchases for the future. We are accelerating Capital Renewal and Replacement to maintain and improve existing facilities. We are focused on existing infrastructure, and getting it up to the right standards. Without external funding sources, no new building will be initiated. Vice Chair Taylor also thanked Dr. Michalopoulou, stating that the items of concern can be fixed, if we know about them. As to enrollment, he noted that tuition and State funding is the source of our revenue; if enrollment declines, there is no increase in State funding. Extending enrollment is a matter of dollars and cents. Chair DePalma added that while our enrollment moves were financially driven, we actually increased our SAT scores – they have not decreased. The Board is sensitive to this issue. As our reputation increases, it becomes easier to recruit. Marketing and reputation are converging, and we continue to attract students. Dr. Michalopoulou pointed to the College of New Jersey and St. Peters College as examples of schools that became more selective, stating that we need to sell NJIT as an excellent school. Dr. Bloom cautioned against comparing institutions, pointing out that as a math, science and engineering school, our pool is narrower. We support transparency, but it must be done in an informed way. Chair DePalma thanked Dr. Michalopoulou and her Faculty Senate colleagues for their hard work.

Dr. Yehoshua Perl spoke next. He has been here 33 years, as a Professor of Computer Science who is significantly involved in research. He is quite familiar with the issues, and has invested his life in improving NJIT. He stated that we need to invest in human infrastructure. He cited the Research Department as an area that has been greatly improved, and urged that we focus on other departments as well. He pointed out problems with the facilities and cleaning, as well as problems with internet connections on campus. There is room for improvement, and he credited the efforts of Dr. Deek and Dr. Dhawan. Dr. Perl noted the importance of increasing the number of faculty; we are bringing in \$50 million in research. He is happy that Dr. Bloom is supporting some of the Faculty Senate priorities, and he wants to ensure that the Board is aware of these. He expressed concern about attracting students with high SAT's, and stated that if we are building dorms, we need to ensure that they are occupied. Dr. Perl spoke against outsourcing as a bad idea that decreases the quality of service. Chair DePalma thanked Dr. Perl for sharing his concerns.

12. Vice President Alexo gave a summary of our fundraising progress, referring to the materials in the Board book. At this point, we have roughly \$7 million in new verbal commitments, which would put us at \$13 million to date.
13. Treasurer Bishof reported on the Operating Statement Year to Date and Schedule of Short Term Investments, as set forth in the Board materials. He is pleased to report that based upon a comprehensive mid-year review, our goals have been realized, and Spring enrollment is positive. Details of revenue and expenses are included in the Board book at pages 38-40. With respect to our short term investments (cash and cash equivalents), we have \$4.5 million more than we had the previous December. The trend is moving in a positive direction, and we have sufficient income to support our operations.

3. PUBLIC COMMENTS

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 September 2018, 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 April 12, 2019. To date, PRC has continued to make good progress with the investigation, analysis, and due diligence on the MLK Gateway Phase of the 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. The business terms for the Development and Operating agreements between NJIT and the PRC Group have been negotiated and the respective counsels are working through the legal language. They have concluded a study regarding the Historic Landmark status, determining the building does not contribute to the James Street Commons Historic District, and will apply for approvals through the Newark Central Planning Board, City of Newark Landmarks and Historic Preservation Commission, and the State of New Jersey Historic Preservation office. A revised pro-forma has been constructed and funding sources, including a Redevelopment Area Bond (RAB) and Payment in lieu of Taxes (PILOT) have been verbally agreed to by the City of Newark. The Environmental investigation has been completed and the cost to remediate is included in the revised pro-forma for the development.

In addition, NJIT and the PRC Group have been diligent in their pursuit of Saint Michael's Medical Center and Prime Healthcare (Prime/SMMC), a major property holder, to negotiate a land sale to enable the MLK Gateway second phase, but progress with Prime/SMMC has been extremely slow. PRC has pursued other properties within the designated blocks and have reached a tentative, verbal 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.

**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 September 20, 2018, the NJIT Board of Trustees extended the conditional designation of the PRC Group as developers of the MLK Gateway Sub-Project through April 12, 2019; 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, acquire financing, 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 27, 2019.
2. 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 May 12, 2019 and June 17, 2019.

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 (completed).
4. Conduct and/or review the available information on the following:
 - a. Environmental investigation (complete)
 - b. Geotechnical investigation
 - c. Title searches
 - d. Land survey (complete)
5. Hold meetings with the following constituent groups to outline the project intent and timeline:
 - a. James Street Commons Historic District Community Group (initial meeting held)
 - b. City of Newark Deputy Mayor for Economic and Housing Development (completed)
 - 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
 - b. City owned parcels (in progress)
 - c. Auto Body Shop
 - d. Provisions Distributor (in progress)
7. Finalize the Development and Operating agreement between the parties

NEW JERSEY INSTITUTE OF TECHNOLOGY

STATEMENT

RESOLUTION TO APPROVE THE FIVE YEAR LEASE OF SPACE TO ESTABLISH THE NJIT AT JERSEY CITY FACILITY

Background:

Annual undergraduate enrollment in Computing disciplines in the USA has increased threefold in the last 10 years and shows no sign of slowing down. A similar growth has been observed in MS degree enrollment, although recent years have seen a drop in international students. This growth is not surprising, as the New York Times recently reported that among all STEM jobs, the lion's share of the demand is in Computing. The US Dept of Labor Bureau of Labor Statistics reports that there are more software engineers working in the US than all the other engineering disciplines combined, and the relative growth in Computing jobs will be double to triple that of the traditional Engineering disciplines over the next ten years.

The advent of the Internet and online access to vast quantities of data has established the two fields of Data Science and Cybersecurity as the most important topics within Computing, and the demand for Computing professionals having this expertise is sky-rocketing. Much of the demand comes not only from tech companies, but from more traditional corporations who realize that they must evolve to a modern digital data-driven business. Indeed, recent surveys by LinkedIn, Glassdoor, Robert Half and Dice show that Data Science and Cybersecurity top the list of the hottest jobs in the US. Veteran software engineers and their employers are struggling to stay relevant with the current pace of technology.

New York City (NYC) has emerged in the last 6 years as the second largest tech eco-system in the US after Silicon Valley. Some say it will outgrow Silicon Valley within the next 10 years and a LinkedIn study shows that of all locations in the US, NYC tops the list in demand for software professionals. Digital NYC reports that NYC is home to more than 11,000 tech startups, compared to a tenth of that 5 years ago. As such, NYC has the hottest job market for Computing professionals in the US, and possibly in the world. Many of these professionals work in NYC, but live in the neighboring boroughs and in New Jersey.

An easy conclusion from all the above is that there is an enormous demand for education and training in Computing, specifically in Data Science and Cybersecurity for the NYC job market. This comes in the form of graduate degrees in these fields and specialized corporate professional training. Already having such capabilities, NJIT, through its College of Computing, is in a unique position to capitalize on this opportunity. Despite NJIT being just 10 miles away in Newark, the ability to easily offer such programs at a location much closer to NYC and easily accessible from there is a key factor for success.

We propose to open a NJIT facility on the Waterfront of Jersey City, as close as possible to NYC while still within NJ. This facility would offer Certificates and MS degrees and professional non-credit training in Data Science and Cybersecurity. The key to success is making the facility

NEW JERSEY INSTITUTE OF TECHNOLOGY
RESOLUTION TO APPROVE THE FIVE YEAR LEASE OF SPACE
TO ESTABLISH THE NJIT AT JERSEY CITY FACILITY

WHEREAS, New Jersey Institute of Technology Ying Wu College of Computing has identified the need for computing education for the growing technology workforce in the New York metropolitan area, and,

WHEREAS, the administration has completed a thorough analysis of the Jersey City real estate market with the assistance of a tenant representative and found a suitable location for the NJIT @ Jersey City initiative, and,

WHEREAS, after careful consideration the administration has negotiated favorable terms with a landlord to provide 10,565 gross square feet of space for use by the Ying Wu College of Computing and other academic enterprises of the University to establish the NJIT @ Jersey City location, and,

WHEREAS, the total of lease cost for these facilities, will not to exceed \$2,980,000 over the 5 year lease term, including operating expenses, with a total investment, including tenant fit out, furniture, fixtures, and equipment, will not exceed \$3,980,000 and,

WHEREAS, the funds for these expenditures will be budgeted as operating expenses in future budget years and offset by the anticipated revenue from the student tuition and fees at this location, and

NOW THEREFORE IT BE RESOLVED that the Board of Trustees authorizes the administration to negotiate the final terms and conditions and execute, as reviewed and approved by outside counsel and analyzed by an independent real estate market expert, the lease of 10,565 gross square feet of office space for a not-to-exceed cost of \$3,980,000 over the 5 year lease term, including operating costs, tenant fit out, furniture, fixtures and equipment.

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

April 11, 2019

Board Resolution 2019-XX

NEW JERSEY INSTITUTE OF TECHNOLOGY

STATEMENT

RESOLUTION TO APPROVE THE AWARD OF A CONTRACT TO PROVIDE AND INSTALL THE NJII CELL THERAPY MODULAR CLEAN ROOM

Background:

In February 2018, the New Jersey Innovation Institute requested the NJIT Real Estate Development and Capital Operations division assist in locating a facility for Cell and Gene Therapy research and process development. Several locations and facilities were examined, including on and off campus, to determine the best location for the project with a reasonable budget. After careful consideration, the final location of Life Science and Engineering Center (LSEC) 4th floor was selected for the Cell Therapy portion of the project. The NJII Cell Therapy Clean Room will be provide industry and academia opportunities with state of the art equipment to develop these cutting edge projects for a market that is presently booming.

The 4th Floor of LSEC, approximately 4,500 square feet, will be dedicated and solely occupied by the NJII Cell Therapy Modular Clean Room as an ISO 7 and ISO 8 clean class space. The floor will have two dedicated suites with a shared quality control space. It will be equipped with innovative equipment used in the cell therapy field. The funding for the project will be an internal, 5-year loan from NJIT to NJII, not to exceed \$5M, utilizing capital reserves at a 5.5% interest rate, with the anticipated revenue from the cell therapy programs used to repay the loan.

By creating this Cell Therapy Center, NJII will create a competitive advantage and pathway to innovative products in a cost and time effective manner when compared to other universities. The facility will serve as a relationship builder with the university and the Biopharma Industry. Faculty, post docs and other students will have the opportunities to train on the facility equipment and gain the skills needed to join the growing cell therapy workforce upon graduation. The space will provide three main benefits to the NJIT community; workforce development, consulting for industry, cell therapy production.

In March 2019, the administration concluded, due to the aggressive timeline and limited project budget, the most effective delivery method for this project would be modular clean room construction. In conjunction with the Purchasing Department, a sole source justification was completed after only one modular clean room vendor expressed interest in completing the project. Thorough due diligence was completed for this vendor, including a visit to the manufacturing facility and a similar project installation. Once the process concluded, the administration determined that McCart Modular Labs provided the best overall value to the University.

Implication:

- Awarding the contract for the McCart USA modular clean room will allow the University to expedite the design and installation of the facility at a not to exceed cost of \$1,400,000.
- Traditional construction methods were determined to be more costly and time consuming.
- NJII requires the completed facility be fully functional by the end of this calendar year to fulfill their pending contractual agreements.

Recommendation:

Award the contract for Modular Clean Room to McCart USA for a not to exceed cost of \$1,400,000

**4D. APPROVE RESOLUTION TO AWARD THE
GENERAL CONSTRUCTION CONTRACT
FOR THE RENOVATIONS &
IMPROVEMENTS AT GITC LECTURE HALL
#1400**

NEW JERSEY INSTITUTE OF TECHNOLOGY

**RESOLUTION TO APPROVE THE AWARD OF THE GENERAL CONSTRUCTION
CONTRACT FOR THE RENOVATIONS & IMPROVEMENTS AT
GITC LECTURE HALL #1400**

WHEREAS, New Jersey Institute of Technology has allocated capital funding for Fiscal Year 2019 to renovate and improve GITC Lecture Hall #1400, and,

WHEREAS, the renovation and renewal of GITC Lecture Hall #1400 will provide an important classroom and instruction space, providing an upgraded meeting environment for students, staff, alumni, and faculty, and,

WHEREAS, the administration will conduct a public procurement process, including the requesting of proposals from general contractors previously prequalified with NJIT for professional general contractor services of 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 cost of \$1,300,000, and,

WHEREAS, the funds for these expenditures will come from the balance of the University's capital budget for Fiscal Year 2019, and

NOW THEREFORE IT BE RESOLVED that the Board of Trustees authorizes the administration to award the general construction contract for the renovations and improvements at GITC Lecture Hall 1400 to the lowest responsible bidder, at the conclusion of the public procurement process, providing the best overall value to the University, utilizing price and other factors, with a not to exceed cost of \$1,300,000.

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

April 11, 2019
Board Resolution 2019-XX

NEW JERSEY INSTITUTE OF TECHNOLOGY

STATEMENT

RESOLUTION TO APPROVE THE AWARD OF THE GENERAL CONSTRUCTION CONTRACT FOR THE RENOVATIONS & IMPROVEMENTS AT TIERNAN 209 (FORENSIC SCIENCE LAB)

Background:

Tiernan Hall located at 161 Warren Street was constructed in the late 1960's and is in need of renewal and revitalization. Tiernan Hall is a heavily used laboratory building that serves many lab disciplines, and the existing 2nd floor lab space, Room 209, needs a complete renovation of the 2,000 square feet to support the new forensic science program at NJIT.

The proposed renovation work will provide an updated laboratory environment for students to experience the proper hands on training that is imperative to the forensic science program. The project objectives are to provide flexible and modern laboratory furniture, fume hoods with associated chemical storage cabinets, LED lighting, upgraded audiovisual equipment and create greater visibility into the laboratory space by providing glass windows and doors at the corridor. Provisions will be made to accommodate a demonstration bench area to encourage student collaboration and interaction utilizing cutting-edge equipment.

In March 2019, the administration will begin the procurement process utilizing NJIT's prequalified list of general contractors. This public procurement process is expected to be concluded at the end of April 2019. At the end of that process, the administration will award the contract to the general construction contractor deemed to provide the best overall value to the University using price and other factors not to exceed \$1,400,000. Funding for this project was allocated in the FY19 Capital Renewal and Replacement budget.

Implication:

- Awarding the contract for general construction will allow the University to move forward with the construction needed at Tiernan 209.
- The renovation and renewal of Tiernan 209 is important to the educational mission of the institution, providing students the opportunity to experience a theoretical foundation in the natural sciences and mathematics. The program is designed to provide hands-on training in field methods, analytical skills and laboratory procedures currently used by forensic scientists in crime and investigative laboratories at the state and federal level.
- Waiting until the end of the procurement process will delay the start of the construction approximately 2 months until approval can be granted by the Board of Trustees at the June 2019 meeting. This will have a detrimental impact on having this laboratory fully renovated for the fall 2019 semester.

Recommendation:

Grant the University Administration the ability to award the contract for General Construction to the lowest responsible bidder determined to provide the best overall value to the University using price and other factors for a not to exceed cost of \$1,400,000 through a lump sum general contract and appropriate project contingency to allow successful completion of the project scope.

**4F. APPROVE RESOLUTION TO APPROVE
AWARD OF THE GENERAL
CONSTRUCTION CONTRACT FOR THE
RENOVATION OF VENTURE LINK
(EDC)**

NEW JERSEY INSTITUTE OF TECHNOLOGY

**RESOLUTION TO APPROVE THE AWARD OF THE GENERAL CONSTRUCTION
CONTRACT FOR THE RENOVATION OF VENTURE LINK**

WHEREAS, New Jersey Institute of Technology has allocated capital funding for Fiscal Year 2019 to renovate and improve 12,500 square feet on the first-floor in the Enterprise Development Center 3 (Venture Link) to support high-tech business development at NJIT, and,

WHEREAS, The renovation and renewal of the EDC 3, 1st floor area will provide an important community hub for technology companies, providing dedicated space for startups built by students, staff, alumni, and faculty, and,

WHEREAS, the administration will conduct a public procurement process including the requesting of proposals from general contractors previously prequalified with NJIT for professional general contractor services of 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 cost of \$1,250,000, and,

WHEREAS, the funds for these expenditures will come from the University's capital reserves and will be reimbursed over a 10 year period from the anticipated rental revenue of the VentureLink facilities, and

NOW THEREFORE IT BE RESOLVED that the Board of Trustees authorizes the administration to award the general construction contract for the renovations and improvements at Venture Link to the lowest responsible bidder at the conclusion of the public procurement process, providing the best overall value to the University utilizing price and other factors with a not to exceed cost of \$1,250,000.

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

April 11, 2019
Board Resolution 2019-XX

TO: Joel S. Bloom , President
FROM: Fadi P. Deek, Provost and Senior Executive Vice President
DATE: March 21, 2019
RE: Recommendations for appointment with tenure

Upon the recommendation of the College of Architecture and Design Interim Dean, the Martin Tuchman School of Management Dean, and the respective College/School Promotion and Tenure Committees, I am pleased to recommend appointment to Professor with tenure for Dr. Oya Tukul and Dr. Branko Kolarevic. Below please find bios on both incoming Deans.

Dr. Oya Tukul, Dean, MTSM effective July 1, 2019

Dr. Tukul received her B.S. degree in Industrial Engineering from the Middle East Technical University and her PhD in Decision and Information Sciences from the University of Florida. She is an effective administrator, researcher, and educator with over 27 years experience at Cleveland State University. A Professor of Operations and Supply Chain Management, her administrative experience spans the last 10 years as Associate Dean overseeing nine majors and over 2100 students, Department Chair for Supply Chain Management and Finance, and Director of Graduate Programs.

Dr. Tukul is active in research with interests in project scheduling, innovation, and supply chain management. She has held Associate Editor and editorial board member positions for academic journals, chaired five doctoral committees, and co-chaired the Global Entrepreneurship Symposium. In Ohio, Dr. Tukul has been active at the state level, working on initiatives with the Department of Higher Education.

Dr. Branko Kolarevic, Dean, CoAD effective July 1, 2019

Dr. Kolarevic received his Diploma Engineer of Architecture degree from the University of Belgrade and his Master of Design Studies and Doctor of Design degrees from Harvard University. He was one of the founding directors of the Laboratory for Integrative Design at the University of Calgary, where he held a Chair in Integrated Design from 2007 to 2016. He has also served in various administrative roles in Calgary, first as Associate Dean and then as Co-Director of the Computational Design Media program.

Dr. Kolarevic is active in research related to the use of digital technologies in design and production. He is currently serving as President of the Association of Collegiate Schools of Architecture (ACSA), and has also held elected leadership positions as President of the Canadian Architectural Certification Board (CACB) and as President of the Association for Computer Aided Design in Architecture (ACADIA).

STATEMENT

RESOLUTION TO AWARD HONORARY DEGREES TO SANDY CARTER, GOVERNOR PHILIP MURPHY, AND SAMUEL CLIFFORD

By awarding honorary degrees, New Jersey Institute of Technology recognizes outstanding individuals whose accomplishments are of such excellence that they provide inspiration to our graduates. Furthermore, in honoring such individuals, the university is honored as well.

Sandy Carter, Governor Philip Murphy, and Samuel Clifford are individuals who have displayed the level of exemplary achievement deemed worthy of the singular recognition conveyed by the conferral of an honorary degree by the university.

Ms. Carter has an MBA from Harvard Business School and a Bachelors in Computer Science from Duke University.

Governor Philip Murphy, an American financier, diplomat and politician serving as the 56th Governor of New Jersey since January 2018. He was raised in Needham, Massachusetts, noting his family was "middle class on a good day."

Governor Murphy attended Harvard University, where he was president of the Hasty Pudding Theatricals and, as he sang and danced, aspired for a time to a life in musical theater. He changed direction and graduated in 1979 with an A.B. degree in economics. He then attended the Wharton School of the University of Pennsylvania, receiving an MBA in 1983.

Governor Murphy has helped lead local charities to support troubled teens and domestic abuse survivors, and these groups have changed thousands of lives for the better. Nationally, he served proudly as New Jersey's sole representative on the board of the NAACP, the world's oldest civil rights organization. He served as Finance Chair of the Democratic National Committee, helping Howard Dean on the "Fifty-State Strategy" that rebuilt the Democratic Party from the grassroots up; that effort helped return Congress to Democratic hands in 2006 and elect President Barack Obama in 2008. The Governor also has led national and state task forces on education and public employee pensions and benefits.

In 2009, Governor Murphy answered President Obama's call to service and became the U.S. Ambassador to Germany after his confirmation by the U.S. Senate. After returning home in 2013, he and his wife, Tammy, saw New Jersey falling behind. They couldn't sit by and watch hard working families struggling to stay even, much less get ahead. They founded New Start New Jersey as a "think and do" organization to rebuild the state's economy from the middle class out — New Start New Jersey partnered with the Heldrich Center for Workforce Development at Rutgers University to create the New Start Career Network, which is helping older, long-term unemployed residents once again actively compete for good jobs.

Clifford Samuel '88 ME is Senior Vice President of Access Operations and Emerging Markets at Gilead Sciences, Inc. with responsibility for more than 130 countries around the world. He joined Gilead Sciences in 1996 as a member of the company's commercial organization, newly established at the time, to support the introduction of Gilead's first commercial product.

Mr. Samuel oversees the ongoing development and implementation of innovative manufacturing, distribution and business models to make the company's HIV, viral hepatitis and fungal medicines available at affordable prices in resource-limited and evolving economies. In addition to coordinating Gilead's internal operations in these markets, Mr. Samuel builds strategic partnerships around the world, including collaborations with governments, non-governmental

4I. APPROVE RESOLUTION FOR FY18 AUDITED FINANCIAL STATEMENTS

**NEW JERSEY INSTITUTE OF TECHNOLOGY
RESOLUTION TO ADOPT FINANCIAL STATEMENTS AND REPORT OF
INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS**

WHEREAS, the independent certified public accounting firm of Grant Thornton LLP has completed its examination of the financial statements of the university for the fiscal years ending June 30, 2018 and 2017, and

WHEREAS, the administration has presented said Audited Financial Statements and Report of Independent Certified Public Accountants to the Audit and Finance Committee, and

WHEREAS, said Audit and Finance Committee of the Board has reviewed these same reports and recommends acceptance of the FY18 Audited Financial Statements, and

NOW, THEREFORE BE IT RESOLVED, that the Board of Trustees accepts the Audited Financial Statements, June 30, 2018 and 2017, which were audited by the independent certified public accounting firm of Grant Thornton LLP.

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

April 11, 2019

5B. REPORT OF ALUMNI ASSOCIATION



NJIT Board of Trustees
Development & Alumni Relations
FY2019 Fundraising Update

April 11, 2019
Eberhardt Hall – Boardroom

FY2019 Fundraising Progress Report

July 1, 2018 – February 28, 2019

	FY19 as of 2/28/2019	FY19 GOAL	% to GOAL	FY18 as of 2/28/2018	FY18 FINAL	FY19 v FY18 Increase / (Decrease)
1. Overall Philanthropic Commitments	\$6,336,128*	\$16,000,000	40%	\$9,729,603	\$14,919,944	(\$3,393,475)
2. Cash and Deferred	\$11,393,763	\$13,500,000	84%	\$8,717,639	\$12,136,283	\$2,676,124
3. Annual Fund	\$690,573	\$1,250,000	55%	\$1,859,933	\$2,117,677	(\$1,169,360)
4a. Alumni Participation	5.00%	8.20%	61%	5.66%	7.36%	(0.66%)
# of Alumni Donors	2,827	4,638	61%	3,066	3,989	-239
4b. Undergraduate Alumni Participation	6.20%	10.30%	60%	7.03%	9.17%	(0.83%)
# of Undergraduate Alumni Donors	2,258	3,770	60%	2,442	3,185	-174

*Does not include ~\$9.2 million in verbal commitments. To be recorded within next 45-60 days.

FY2019 Fundraising Progress Report

July 1, 2018 – February 28, 2019

Giving by College Area		
<u>College Area</u>	<u>Overall Philanthropic Commitments</u>	<u>Cash and Deferred</u>
General University	\$2,472,586	\$4,539,185
Athletics	\$284,654	\$334,890
CoAD	\$208,240	\$175,740
CSLA	\$679,150	\$613,140
HON	\$598,973	\$654,954
MTSOM	\$105,543	\$786,853
NCE	\$1,717,371	\$3,918,894
YWCC	\$269,612	\$370,107
Total	\$6,336,128	\$11,393,763

Recent and Upcoming Events

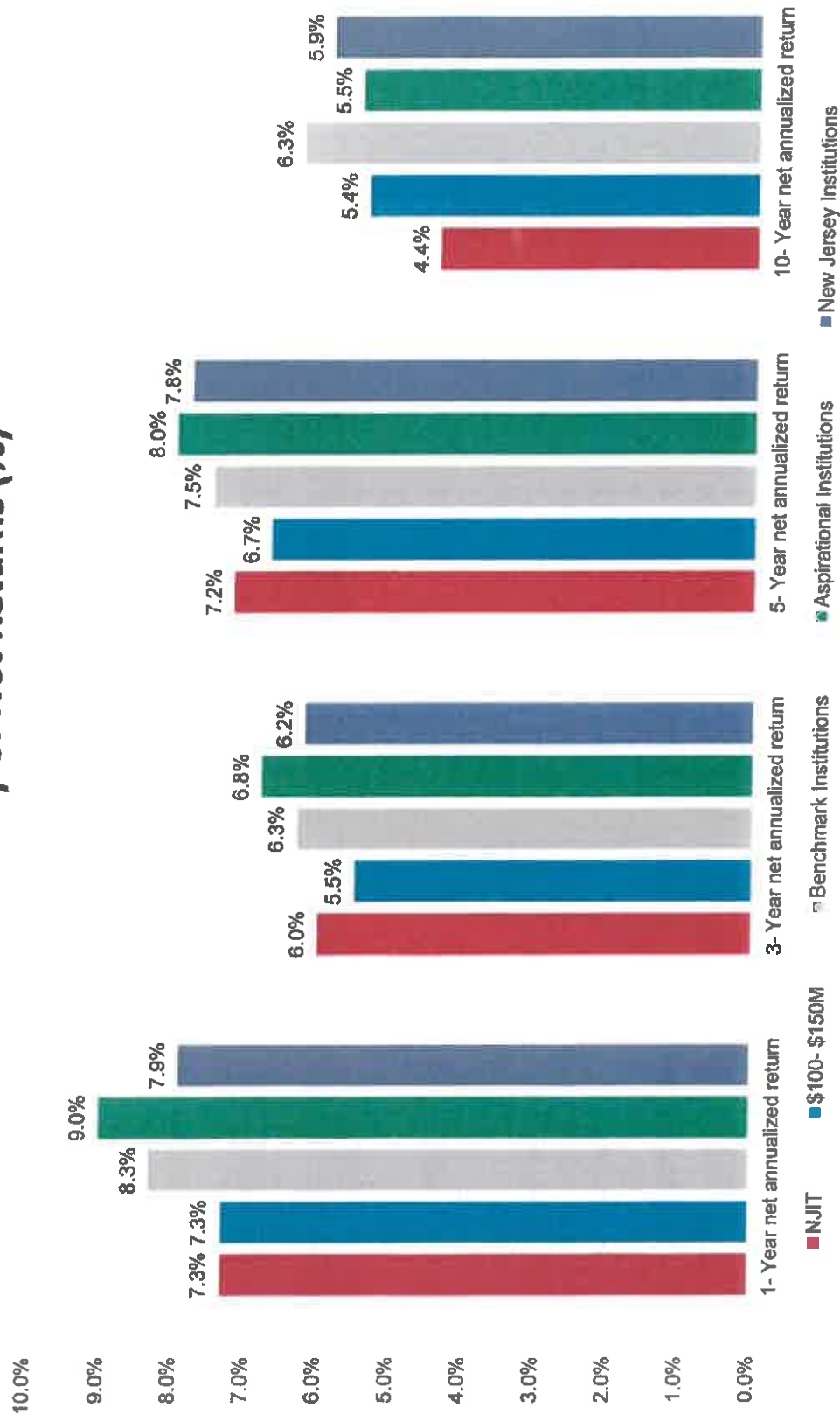
- 4/4: Alumni / Student Speed Networking (NJIT)
- 4/9: NY Alumni Speaking of Careers (WeWork Headquarters, NYC)
- 4/10: NCE Salute to Engineering (Park Avenue Club, Florham Park, NJ)
- 4/11: CoAD Design Showcase (NJIT)
- 4/12: Scholarship Brunch (NJIT)
- 4/17: NJIT Board Day (NJIT)
- 4/17: NJIT Day of Giving (around the world)
- 4/25: Senior Soiree (NJIT)
- 4/25: South Jersey-Philly Alumni Meet Up (Yards Brewing, Philadelphia, PA)
- 5/4: Central NJ Alumni – Tour of Historic Perth Amboy (Perth Amboy, NJ)
- 5/10 Florida Gulf Coast Alumni – NY Yankees v. Tampa Rays (Tampa, FL)
- 5/31-6/2: Alumni Weekend (NJIT)



Fiscal Year 2018

Covering the fiscal year ending June 30, 2018

NACUBO-TIAA Study of Endowments Summary of Net Returns (%)



Source: NACUBO- TIAA Study of Endowments

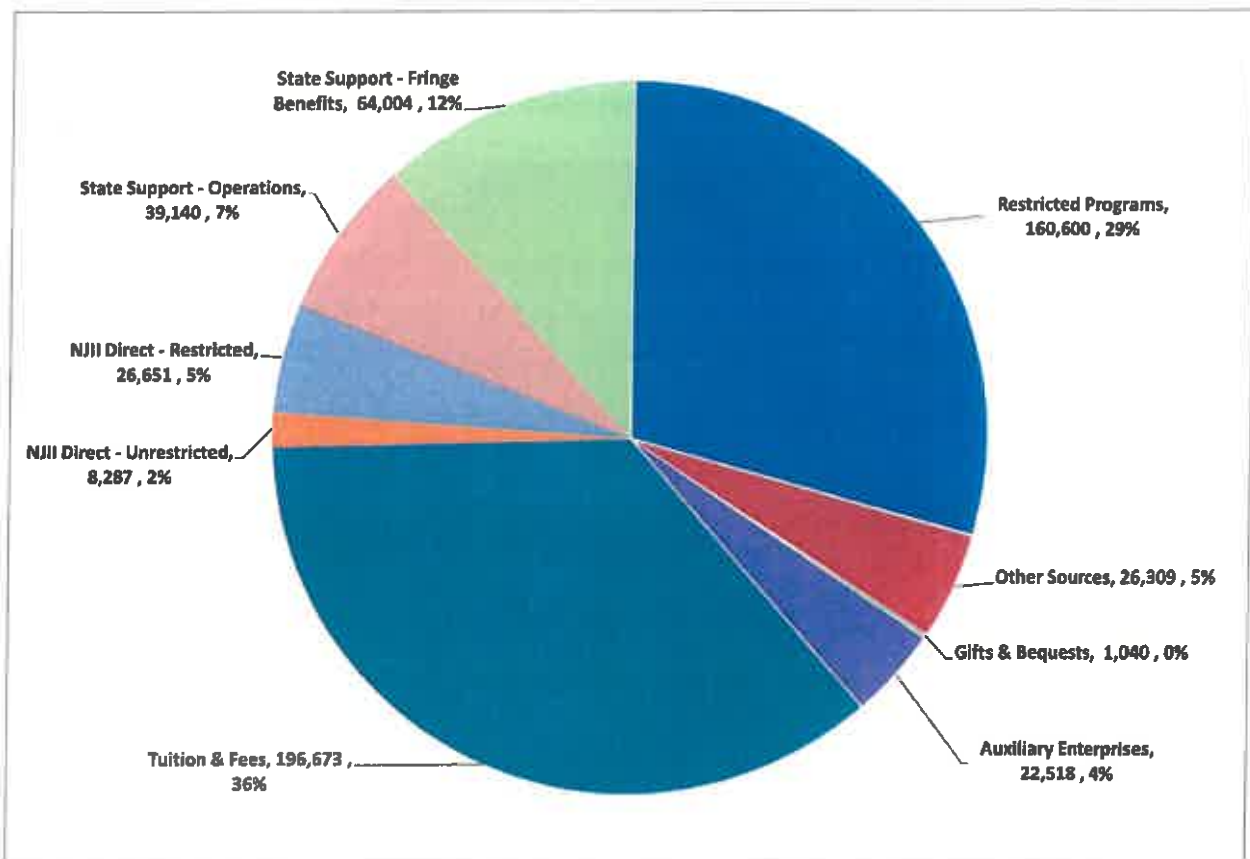
5E. OPERATING STATEMENT YEAR TO DATE



NEW JERSEY INSTITUTE OF TECHNOLOGY
STATEMENT OF CURRENT FUND REVENUES AND EXPENDITURES
FOR THE NINE MONTHS ENDED MARCH 31, 2019
(DOLLARS IN THOUSANDS)

FY19 TOTAL BUDGET: \$545,222

REVENUE DISTRIBUTION

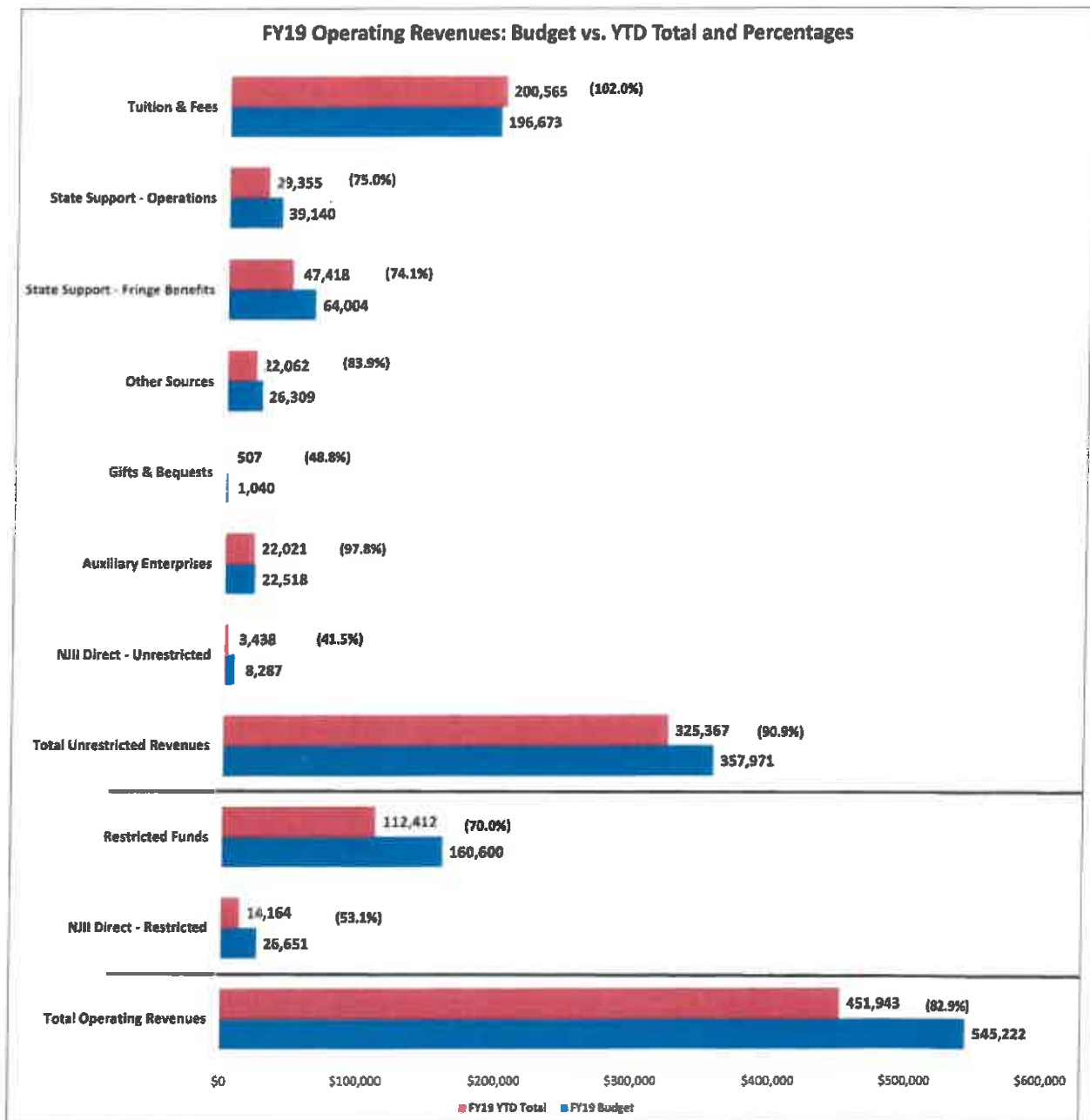


Student Tuition & Fees represent 69.5 % of unrestricted, controllable revenues (excludes State Fringes, Medical Device Innovation Cluster Appropriation, Restricted Programs, and NJII Direct)



**NEW JERSEY INSTITUTE OF TECHNOLOGY
STATEMENT OF CURRENT FUND REVENUES AND EXPENDITURES
FOR THE NINE MONTHS ENDED MARCH 31, 2019
(DOLLARS IN THOUSANDS)**

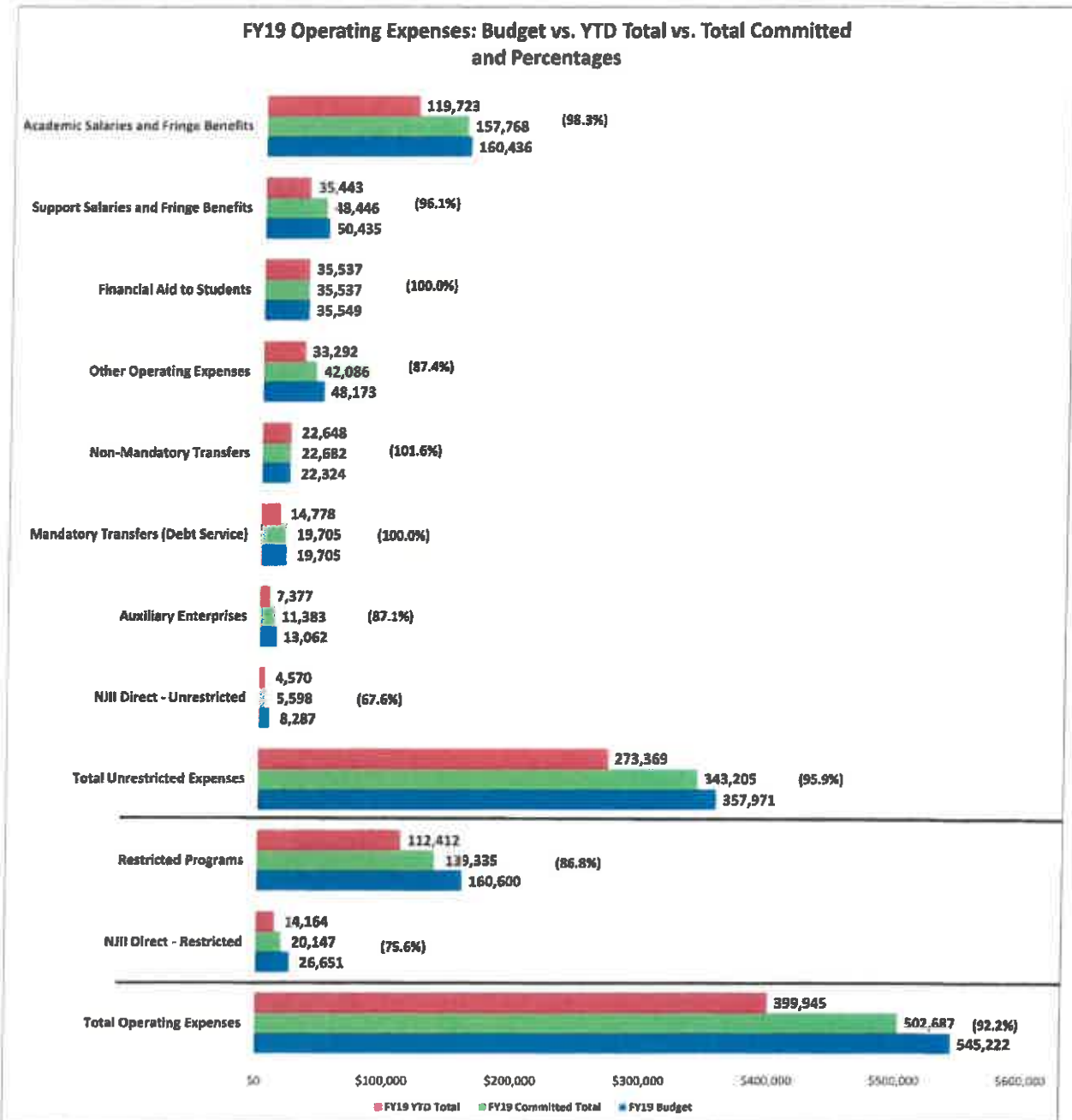
REVENUES





**NEW JERSEY INSTITUTE OF TECHNOLOGY
STATEMENT OF CURRENT FUND REVENUES AND EXPENDITURES
FOR THE NINE MONTHS ENDED MARCH 31, 2019
(DOLLARS IN THOUSANDS)**

EXPENDITURES BY CATEGORY



(1) FY19 Committed includes YTD actual expenses, balance of FY19 current salary commitments and open purchase orders.

NEW JERSEY INSTITUTE OF TECHNOLOGY
CASH AND CASH EQUIVALENTS AND INVESTMENTS
AS OF FEBRUARY 28, 2019
(Dollars in thousands)

	<u>WELLS FARGO</u>	<u>PFM</u>	<u>JP MORGAN CHASE</u>	<u>TOTAL</u>	<u>2/28/2018 TOTAL</u>
Cash and cash equivalents:					
Money market funds	\$ 10,907	\$ 41	\$ 2,404	\$ 13,352	\$ 3,596
	<u>10,907</u>	<u>41</u>	<u>2,404</u>	<u>13,352</u>	<u>3,596</u>
Investments:					
Mutual equity funds	16,482	15,306	-	31,788	28,657
Mutual bond funds	112,070	8,775	-	120,845	112,946
Corporate equity securities	-	-	-	-	1,250
Hedge and other investment funds	176	-	-	176	-
Certificate of deposit	-	-	-	-	500
	<u>128,728</u>	<u>24,081</u>	<u>-</u>	<u>152,809</u>	<u>143,353</u>
Total	\$ 139,635	\$ 24,122	\$ 2,404	\$ 166,161	\$ 146,949

Monthly Crime Reports March 1st 2017 to February 28th 2018

Crime	Mar	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
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	1	0	0	0	0	1	0	0	0	0	0
Robbery-Clery	0	1	0	0	0	0	1	0	0	0	0	0
Aggravated Assault-UCR	1	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	1	2	1	0	0	0	1	1	0	1	0	1
Sex Crimes-UCR	0	0	0	0	0	0	1	0	1	0	0	0
Sex Crimes-Clery	0	0	0	0	0	0	1	0	1	0	0	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	9	10	4	5	3	6	7	6	8	9	4	5
Theft of Auto -UCR	1	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
Drug Related Crimes-UCR	5	1	2	1	1	3	3	2	1	1	2	0
Drug Related Crimes-Clery	1	1	1	0	0	2	1	2	1	0	1	0
Criminal Mischief-UCR	1	0	2	0	3	2	0	3	1	0	2	2
Drinking Law Offenses-UCR	2	3	0	1	0	0	19	6	0	0	6	6
Drinking Law Offenses-Clery	2	1	0	0	0	0	7	6	0	0	0	1
Driving Under Influence-UCR	1	0	1	0	0	0	0	1	1	2	2	1
Harassment-UCR	1	1	3	0	1	0	0	1	0	0	0	0
Harassment-Clery	1	1	3	0	1	0	0	0	0	0	0	0
Weapons Possession-UCR	0	0	1	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	2	0	3	0	0	0	0	0	0	0	0	1
Domestic Violence -UCR	2	1	1	0	0	0	0	0	0	0	0	0
Domestic Violence -Clery	1	1	1	0	0	0	0	0	0	0	0	0
Arson - Clery	0	0	0	0	0	0	0	0	0	0	0	0
Total UCR	25	29	18	7	6	11	22	20	12	11	16	16
Total Clery	5	8	8	0	1	2	10	8	2	0	1	1

Reported Crimes Part I Offenses 01/01/19 thru 03/14/19 Comp. To Same Period in 2018

Crime Type	2018 Clery	2019 Clery	2018 UCR	2019 UCR	% Change	Notes
Murder	0	0	0	0	0%	No Change
Robbery	0	0	0	0	0%	No Change
Aggravated Assault	0	0	0	1	100%	Called for service on an assault in progress on Norfolk behind 125 Newark St.
Simple Assault	N/A	N/A	1	0	-100%	Zero for 2019
Sex Crimes	0	3	0	3	300%	One Crime is Sex Contact in WEC with Arrest, two alleged sexual assaults @ Sigma Pi Houses
Burglary	0	2	0	2	200%	Increase Year to date
Theft / Theft From Auto	N/A	N/A	12	11	-9%	Decrease of 1 Theft year to date Month of
Motor Vehicle Theft	0	1	0	2	200%	Food truck vendor vehicle left personal vehicle running and unattended on one of the thefts.
Total Crimes	0	6	13	19	46%	Increase Year to date

Reported Crimes Part II Offenses 01/01/19 thru 03/14/19 Comp. To Same Period in 2018

Drug Related Crimes	1	4	3	5	67%	Increased enforcement actions all closed by arrest
Criminal Mischief	N/A	N/A	6	5	-16%	Overall decrease
Drinking Law Offenses	9	3	10	3	-70%	Overall Decrease due to lower frat row turnout
Driving Under Influence	N/A	N/A	3	0	-100%	Overall decrease
Harassment	0	3	1	3	200%	Overall increase
Weapons Possession	0	0	0	0	0%	
Trespassing	N/A	0	1	0	-100%	Overall decrease
Domestic Violence Acts	0	0	0	0	0%	
Total	10	10	24	16	-33%	Overall decrease

NJIT Fire Log 01/01/19 thru 03/14/19 Comp. To Same Period in 2018

Type	2018 Clery	2019 Clery	Notes
Arson	0	0	These stats are subject to change after full and final review of reports for UCR.
Active Fire	0	0	

**NJIT BOARD OF TRUSTEES
2019 – 2020 SCHEDULE OF MEETINGS**

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 26, 2019*
November 7, 2019

2020 Board Meetings

February 6, 2020
April 9, 2020
June 4, 2020 (*BOT Mtg./Retreat*)
 (No Committee meetings)
 9 – 11 AM (Closed Session)
 11 AM -12 PM (Public Session)
 1 – 4 PM (Retreat)
July 23, 2020
September 24, 2020
November 12, 2020

*Changed from 9/19/19

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

NEW JERSEY INSTITUTE OF TECHNOLOGY

Calendar of Events

April 2019 – June 2019

NCE Salute to Engineering Excellence	April 10, 2019 6:00 PM to 9:00 PM Park Avenue Club, Florham Park, NJ
Board of Trustees Meeting	April 11, 2019
Scholarship Brunch	April 12, 2019 11:00 AM Campus Center Atrium
Board of Visitors Day/ Dana Knox Showcase	April 17, 2019 11:30 AM – 3:00 PM Campus Center Ballroom / Gallery
Pre Commencement Reception	May 20, 2019 6:00 PM Campus Center Atrium
Undergraduate Commencement	May 21, 2019 9:00 AM Prudential Center, Newark, NJ
Naming Ceremony – CoAD	May 21, 2019 2:00 PM (details to follow)
Graduate Commencement	May 23, 2019 10:00 AM (COAD, CSLA, MTSoM and YWCC) 4:00 PM (NCE) NJIT Wellness and Events Center (WEC)
Alumni Weekend	May 31, 2019 - June 2, 2019
Board of Trustees Meeting	June 6, 2019

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 JUNE 6, 2019, AT 9:00 AM, EBERHARDT HALL NJIT
ALUMNI CENTER BOARD ROOM.**