

Partnerships Enhancing Educational Experiences for Brooklyn Tech Students

- **National Grid** – Our partnership with National Grid continues into its sixth year sponsoring the Middle School STEM Pipeline Program.
- **Con Edison** – A new grant from Con Edison is enabling Tech to build a greenhouse as an extension to the environmental science lab. In addition, they have committed \$5000 to support our Robotics Team and continue to support a summer internship program for rising Tech seniors.
- **Picattiny Arsenal** – Picattiny Arsenal has provided a mentor and financial support for our robotics team.
- **Zwanger-Pesiri Radiology** – A new partnership has enabled us to replace computers in the Environmental Science Lab; the dedication of the lab took place during the 2017-18 school year.
- **NYU Tandon School of Engineering** – Continues to provide research internships, access to the ARISE Program, ties to the ACE Mentor Program and the Dynamic Systems Lab.
- **New York Institute of Technology** – we are working with NYIT to develop ties to our media major. NYIT continues to provide support to make the course management software, Moodle available to Brooklyn Tech on a school-wide basis.
- **Turner Construction** - Worked with Turner to make a comprehensive scholarship/ internship program in construction management at Pratt Institute available to Brooklyn Tech students. Continued to work with Turner to maintain our connection with the Turner Youth Force 2020 program.
- **ACE Mentor Program** – Through our partnership with ACE we have been able to expand the number of internship experiences available to Brooklyn Tech students to seventy placements.

- **Long Island University** – the partnership with the School of Pharmacology provides research opportunities for Weston Research Scholars. LIU has sponsored two new majors – the first is an accelerated program leading to a PhD in Pharmacology and Physical Therapy and the second is in Advanced Health Professions.
- **Medgar Evers College** – This partnership continues to provide several summer research placements for Weston Scholars in biology and chemistry.
- **Rutgers University** – The Civil Engineering Department of Rutgers School of Engineering is providing professional advice in the development of our Materials Testing Lab.
- **Stevens Institute of Technology** – Our partnership with Stevens continues to develop. It provides internships for Weston Scholars and dialogue between Stevens professors and Brooklyn Tech faculty.

PROGRAMS

LEANDRO P. RIZZUTO INTERNSHIP PROGRAM- Rizzuto, '56 sponsors our internship program which provides field based opportunities for our students.

This past school year over 425 students participated in the Leandro P. Rizzuto Internship Program in conjunction with the Career & Technical Education (CTE) Program.

The Architecture Construction Engineering (ACE) Mentorship Program continues to be a popular program with over 90 Tech students participating.

Our 'flagship' internship, The BTHS-Con Edison Summer Internship Program, provided internships for 15 students from the Electrical, Mechatronics & Robotics, Physics and Math majors.

Futures and Options (futuresandoptions.org) is another popular program providing career exploration and internships with over 10 students participating

What's also very noteworthy is that more and more Tech alum who attend Homecoming and Career Day are looking

for ways to provide meaningful internship opportunities. At least a third of the 50 internships posted on the school website are from Tech alum.

WESTON RESEARCH SCHOLARS PROGRAM

– Josh '46 and Judy Weston sponsor a research program designed to pair students with a Brooklyn Tech mentor and an external mentor to pursue research in all STEM areas.

Coordinated research experiences for sophomores, juniors and seniors in the program.

Produced a research journal documenting the work of the Weston Research Scholars Class of 2018

Conducted the recognition program and White Coat Ceremony on June 22 which included a welcoming of new members.

Secured summer 2018 research placements for 49 students.

MIDDLE SCHOOL STEM PIPELINE PROGRAM

Brooklyn Technical High School in collaboration with the Brooklyn Tech Alumni Foundation and National Grid launched the STEM Pipeline program in July 2013 to introduce Middle School students to the exciting world of science, technology, engineering and mathematics (STEM). The program is designed to develop the next generation of STEM leaders by opening the world of science and technology to middle school students and prepare them for the challenges facing them in high school, college and careers. Preparation for the Specialized High School Admission Test, SHSAT, is incorporated into the program to enable access to the specialized high schools.

We draw our participants from Brooklyn middle schools that are under-represented in the specialized high schools.

Students in the program experience a variety of project-based activities including design and modeling, automation and robotics, energy and the environment, and the science of technology. The classes are taught by Brooklyn Tech faculty and current Brooklyn Tech students serve as assistants.

Upon graduating from middle school, students who are admitted to Brooklyn Tech continue in the program having the opportunity to study at one of the nation's premier specialized STEM high schools.

JEFFREY M. HAITKIN '62 FACULTY GRANT PROGRAM

- supports faculty, student activities, and curriculum enhancements. The grant program, enables teachers to attend professional conferences, earn additional professional credentials, receive training to stay at the cutting edge of their craft, bring teaching tools to the classroom that otherwise would not be available, expand instructional opportunities for students. Grants have been awarded in many categories including: NASC; Zome tools for mathematics classes, LEAD conference for the Student Government Organization; DNA Lab materials; College Board Training for teachers teaching Advanced Placement and the Capstone Project; Chemistry Manipulatives for classroom use; National Society of Black Engineers, Debate, Mock Trial, AMC Math Contest; Science Olympiad and a host of other items.

SCHOLARSHIPS - Office manages \$15,000 in scholarships annually started by alums in memoriam or for subject area recognition. Our office obtains the names of the nominees, makes certain that each meets the selection criteria, presents letters at Senior Awards night and makes disbursements before the end of the school year.

EVENTS/ACTIVITIES/INITIATIVES

CAREER DAY - In 2017, we recruited speakers with the help of alums, friends, local community, and the Parents Association. The parents were instrumental in helping us recruit for the medical and chemistry fields; two areas where we previously had difficulty obtaining speakers.

We had 125 attendees who covered close to 200 classes consisting of junior and senior major classes, freshman and sophomore English classes, freshman DDP classes, AP Computer Science, and

sophomore digital electronics classes.

Our student board members instituted workshops to bookend Career Day – Resume Writing and Interviewing and Financial Literacy. These workshops were attended by 80 students.

AUCTION - This was the second time we worked with the Parents Association on an auction, which was comprised of an on-line component and a live event at Berg'n. Auction items were solicited from businesses, friends, and alumni.

RECENT ALUMNI DAY - Our target audience base consisted of individuals that were 5 years out, or less. Alums were given schedules of two-three classes within their previous major, or those that were closely aligned with their college studies. They were also given different key-points to speak on, depending on whether they were freshmen, sophomores, juniors, or seniors.

Overall attendance included 300+ alumni.

HOMECOMING - Homecoming has become a two-day event. Friday, we showcase the school by hosting a panel discussion in the auditorium and guided tours. The day culminates with lunch at Juniors.

Saturday begins with an auditorium presentation. This year we showcased our award-winning STEP Teams – the Lady Dragons and Organized Chaos, our jazz band and our chorus. We also presented an excerpt from our spring musical – “Fiddler on the Roof”. During Homecoming we named the auditorium in honor of Leonard Riggio '58, Chair and Founder of Barnes and Noble and major supporter of our Foundation. Class pictures were taken, memorabilia were sold and lunch was served. Classrooms were open for alumni visits. Saturday night was capped off with individual anniversary year parties at different venues throughout the five boroughs.

RUBY ENGINEERS – Leadership and self-esteem building group for young women founded by Susan Mayham '76. The Ruby Event on March 10 awarded 175 students certificates for their outstanding perfor-

mance, or participation. Tech alum, Cheryl Williams '94, was our keynote speaker.

MENTORING - The program is two years old and we have ten students who were being mentored. We are in the process of identifying new mentees; only one is left from the original group because all have graduated. The mentors meet monthly and exchange ideas as to how to support their mentees. The mentors have also been active at Tech's Open House, Accepted Students Night and various fairs.

SCHOOL CULTURE ADVISORY - They have been working diligently on a Founders Day which will be held on November 10. The alumni involved in this group have been active at Tech's Open House, Accepted Students Night, and various fairs.

MIDDLE SCHOOL OUTREACH GROUP

This group meets monthly and has been extremely active in sharing information throughout the community about the specialized high schools. They have spoken at many community boards and tenant meetings, participated in DOE outreach events and have assisted us with our Parent Outreach efforts in districts where there is an under-representation of students coming to the specialized high schools.

The Foundation hosted several major events at Tech for parents and students of Brooklyn middle schools. We had excellent attendance and interacted with over 11,000 participants. The Department of Education's Office of Student Enrollment as well as the Office of Assessment participated in two of these workshops. The DOE also helped us obtain directories, handbooks and changes to the test booklet for each of these workshops.

We participated in Outreach events at various middle schools throughout the five boroughs. We participated in two specialized high schools fairs this summer and three sessions on high school admissions.

The middle school outreach group assists at these events and helps facilitate parent sign-ups at each event.

Annual Report

SECOND ANNUAL TITANS OF TECH DINNER

The second annual Titans of Tech Dinner was held on November 28 at Chelsea Piers, Pier Sixty. The dinner was very successful and emerged as our major fundraiser. The three alumni honored at this dinner were Leonard Riggio '58, L. Londell McMillan '83, and Floyd Warkol '65.

Chelsea Piers has been selected for the third Titans of Tech Dinner on November 28, 2018. Honorees are: Victor Insetta '57, Penny Kokkinides '87, Ken Daly '84 and Augustine DiGiacomo '63 (posthumously)

SIXTH ANNUAL TECH CELEBRATION

This year's Tech Celebration was held at Gargiulo's Restaurant. We recognized honorees in three different categories:

- Faculty Emeritus - Saluting retired teachers – Sheldon Pasner and Robert Reilly
- Blue and White Service – Sam Adewumi '84 and Andrew Prophete '86
- Younger Alumnus Recognition – Erin Grace Clarke '01

ALUMNI GROUPS

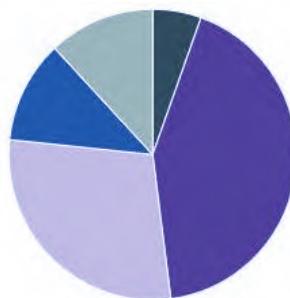
LONG ISLAND CHAPTER – BROOKLYN TECH ALUMNI

FOUNDATION - Sam Kornhauser '67 received the Vincent De Santi Distinguished Alumnus Award; Frank Dwyer was recognized with the Carl Lange Distinguished Service Award

NEW JERSEY GROUP – BROOKLYN TECH ALUMNI FOUNDATION – is working on a project celebrating the Notables of Brooklyn Tech. Much progress has been made identifying the “movers and shakers” of our society who graduated from our school. The goal is to develop a publication.

Investment Asset Allocation

	% Allocation
Cash Alternatives	5.46%
Fixed Income	42.52%
Equities	28.66%
Alternative Investments	11.43%
Real Assets	11.93%
Miscellaneous	0.00%
Total Assets	100%
Account Value	\$13,795,636.67



As of July 31, 2017

FY 17/16 STATEMENT OF ACTIVITIES AND CHARGES IN NET ASSETS

	Unrestricted	Temporarily Restricted	Permanently Restricted	Total 2017	Total 2016
SUPPORT	\$679,823	\$472,353	\$ -	\$1,152,176	\$683,029
REVENUE	\$1,488,732	\$9,557	-	\$1,498,289	\$1,035,255
NET ASSETS RELEASES FROM RESTRICTIONS	\$190,435	(\$190,435)	-	-	-
Total Support And Revenue	\$2,358,990	\$291,475	-	\$2,650,415	\$1,718,284
EXPENSES	\$2,035,437	-	-	\$2,035,437	\$1,759,674
CHANGE IN NET ASSETS	\$323,553	\$291,475	-	\$615,028	(\$41,390)
NET ASSETS, BEGINNING OF YEAR	\$4,308,751	\$1,029,281	\$7,817,212	\$13,155,244	\$13,196,634
NET ASSETS, END OF YEAR	\$4,308,751	\$1,029,281	\$7,817,212	\$13,770,272	\$13,155,244

Parentheses indicates a negative number

