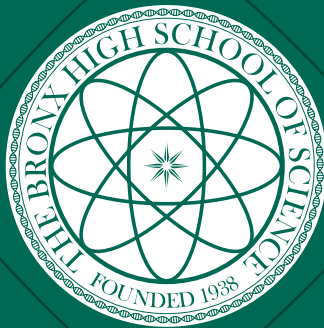


The Bronx High School of Science

75th
ANNIVERSARY
GALA



TRANSFORMING LIVES FOR 75 YEARS

Saturday, April 20, 2013 | The Waldorf Astoria | New York City



The Bronx High School of Science

75th
ANNIVERSARY
GALA

WITH SPECIAL GUESTS

Majora Carter '84

E.L. Doctorow '48

Jon Favreau '84

Jeff Greenfield '60

Daniel Libeskind '65

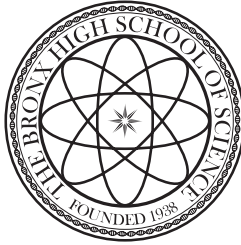
Anthony W. Marx '77

David Saperstein '53

Laurence R. Young '52

Saturday, April 20, 2013
The Waldorf Astoria, New York City

WELCOME



It is our great pleasure to be able to share with you the opening event of the 75th anniversary year of the Bronx High School of Science. Together with the school, the Alumni Association and the Endowment Fund welcome you to this magnificent evening and a year-long celebration of Bronx Science, its faculty and administration, students, past and present, alumni supporters and friends.

The Bronx High School of Science, founded in 1938, is an extraordinary place created in an extraordinary time. Its dedication to academic excellence and intellectual pursuit is unrivaled. That it flourishes today is because of the effort and hard work of so many people over the past 75 years. Those who have passed through its doors with diplomas in hand belong to one of the most exclusive clubs that one can imagine. They earned the privilege of membership in the Alumni Association of the Bronx High School of Science.

The Alumni Association is dedicated to building a sense of community among the school's 35,000+ alumni; strengthening the relationship between alumni and the school; and providing financial aid to the school in order to facilitate academic and extracurricular programming. Reunions, newsletters and alumni functions have brought our graduates together and have provided many opportunities for them to reunite, rekindle friendships and reminisce about the good old days. This has translated into financial support in the form of alumni dues and donations to enrichment funds which are set up to capture the generosity of our alumni for the benefit of the school. We are able to build a solid base for providing financial assistance to the school, primarily for academic and extracurricular programming. We fund team activities, specialized teaching positions, scholarships, the hiring of guidance counselors, AP classes, labs, computers, school plays, musical performances, transportation scholarships and so much more.

Like the Alumni Association, the Endowment Fund is committed to ensuring quality programs and facilities at Bronx Science – including state-of-the-art science labs, computer technology, library and performing arts facilities. Through its active fundraising efforts, the Endowment Fund is able to support the Bronx High School of Science as a model for public education in both idea and in practice. The Fund raises major gifts, primarily among alumni and foundations, for capital and program expenditures as well as endowment funds. By engaging our graduates who have become important pillars in all areas of endeavor and asking them to give back, we can ensure the legacy of Bronx Science for generations to come. Through the Endowment Fund's Capital Campaign and Planned Giving Programs, we have raised \$9 million.

Together, the Alumni Association and Endowment Fund work to keep our school vibrant and strong. Our collective goal is to foster a tradition of philanthropy and stewardship. The needs of the school are many and without private funding, they will go unfulfilled. The dreams of so many bright youngsters would be dimmed. Educational experiences that should be rich and encouraging will not measure up.

What makes Bronx Science so unique? The list is very long. We house a Holocaust Museum & Studies Center – a place where tolerance and preservation of freedom is taught through the lens of real artifacts preserved from an era that becomes more distant each day. We have a debate team that has won virtually every major competition they have entered. Imagine a place where the hopes of budding mathematicians and scientists are nourished so that they will improve lives and perhaps prolong life. Students enjoy the gift of advanced science laboratories, a planetarium, a refurbished auditorium for theatrical and musical productions, a state of the art library, and teachers who truly care about their students.

Our graduates are impressive in every way. They have gone on to be accomplished scientists, mathematicians, business leaders, religious leaders, performers, writers, public servants and dreamers. Many of our graduates are the finest teachers in their fields, passing the legacy on to future generations. We have attracted worldwide attention for producing more Nobel Prize winners than many countries. So many of us owe our success to the gift of a Bronx Science education.

None of this would be possible without the generosity of our alumni. All of this is made secure because the people in this room and the people who will share in our 75th Anniversary have made and will continue to make a difference. The world is a better place because of the many contributions our alumni have made. We support our school because we are grateful for the gift that we have received – a gift of a Bronx Science education.

The time to take action in support of our school is now. The Gala is the cornerstone event to achieve a strong financial base. With your generous support, we can counteract the forces that are diminishing the value of the innovative and stimulating programs we offer students. There is a reason why we are a world-renowned educational institution. The support of our alumni has made it possible. Stepping up the effort will amplify the good that we do.

We want to thank all the alumni, faculty members, administration, parents, political luminaries and others who have helped us come to this place. Together we are a formidable proponent and provider of educational experiences that are unequalled in high schools anywhere in the world. Most of all, by giving back to our community, and preserving our legacy, we will continue to graduate people who will make a difference.



Sharon Popovitz Manewitz, 1965
www.alumni.bxscience.edu



Christina McGovern Bater, 1980
www.bxsciencefund.org

WELCOME

It is my honor and privilege to serve as the principal of The Bronx High School of Science and to welcome you to this 75th Anniversary Gala. We are here this evening to celebrate the innovative concept created by Dr. Morris Meister, which significantly changed the educational methodology for gifted students, and to recognize his successors – Alexander Taffel, Milton Kopelman, Vincent Galasso, Stanley Blumenstein and William Stark – all of whom sustained and advanced his vision.

Today, the world of education is changing at an ever-increasing speed. The advancements in technology have changed the look of classrooms and teaching methods and made our students' world a more connected place. In the face of the excitement generated by change, this evening, we are celebrating 75 years of consistency, continuity, high standards and meritocracy.

Bronx Science's physical plant may have changed and computers abound, but the continuity of our strategy for teaching and learning remains aligned with the vision of our founder. For the last 75 years the Bronx High School of Science has maintained the highest standards in education by consistently focusing on its core mission, namely that teaching is not telling and that learning involves application of information to unique problems. Thus, Dr. Meister built a "laboratory" school whose essential mission is to: **provide educational and social opportunities that are unique for gifted and talented students to prepare them for meaningful and useful roles in science and society.** Today we continue to encourage our students to **Inquire, Discover and Create.**

We continue to hold fast to Dr. Meister's philosophy, the successes of which are represented here this evening. Bronx Science continues to be defined by the gifted young men and women and their families who believe in the American dream – with a great education and a strong work ethic one can accomplish anything. The accomplishments of our alumni and their boundless generosity have enabled us to flourish.

The Alumni Association and The Endowment Fund provide critical support for our signature curriculum and college level courses. They have underwritten the refurbishment of science laboratories and the library, professional development for our teaching staff and capital improvements such as the air conditioning of our auditorium and student cafeteria. One of the most exciting accomplishments this year – the opening of our newly constructed Holocaust Museum and Study Center – was made possible through the generous support of alumni.

Thank you for your largess and for joining us here this evening as we celebrate 75 years of academic excellence, consistency, continuity and giftedness in the ever changing world of education.

A special thanks is owed to the Trustees of The Alumni Association and the Board of Directors of The Endowment Fund for producing this spectacular event. I encourage you all to remain involved and supportive of your Alma Mater so that we can continue to transform the lives of students for generations to come.

Sincerely,



Valerie Reidy

Principal

MENU

APPETIZER

Heirloom Tomato & Avocado Tower

Shaved Pecorino, Micro Greens

Toy Box Tomato Relish

Balsamic Reduction

ENTRÉE

Grilled Tournedo of Beef

Haricots Vert

Caramelized Brussels Sprouts

Red Wine Sauce

DESSERT

Manjari Chocolate Mousse Bomb

Decadent Dark Chocolate Mousse

Yuzu Mixed Berry Fruit Compote Center

Mixed Berry Garnish

Passion Fruit Coulis

Coffee, Decaffeinated and Teas

Chardonnay, David Stone, California

Cabernet Sauvignon, Canyon Road, California

PROGRAM

WELCOME	<p>Christina McGovern Bater, Class of 1980 President The Bronx High School of Science Endowment Fund, Inc.</p> <p>Sharon Popovitz Manewitz, Class of 1965 Chairperson The Bronx High School of Science Alumni Association</p>
REMARKS	<p>Jeff Greenfield, Class of 1960</p>
A "BRIEF" HISTORY OF BRONX SCIENCE	<p>Alba Belhachmi President Bronx High School of Science Speech & Debate Team</p>
REMARKS	<p>Majora Carter, Class of 1984 E.L. Doctorow, Class of 1948 Jon Favreau, Class of 1984</p>
PERFORMANCE	<p>Bronx High School of Science Jazz Band Directed by Michael Gasparik</p>
DINNER	
PERFORMANCE	<p>Steve Karmen, Class of 1954</p>
REMARKS	<p>Daniel Libeskind, Class of 1965 David Saperstein, Class of 1953 Laurence R. Young, Class of 1952 Anthony W. Marx, Class of 1977</p>
CLOSING REMARKS	<p>Valerie Reidy Principal, Bronx High School of Science</p>



Majora Carter

Majora Carter is an internationally renowned urban revitalization strategy consultant, real estate developer, and Peabody Award winning broadcaster. She is responsible for the creation and successful implementation of numerous green-infrastructure projects, policies, and job training and placement systems.

After establishing several local and national organizations to carry on that work, she built on this foundation with innovative ventures and insights into urban economic developments designed to help move Americans out of poverty.

Her long list of awards and honorary degrees include accolades from groups as diverse as Rupert Murdoch's News Corporation, John Podesta's Center for American Progress, Goldman Sachs, as well as a MacArthur "Genius" Fellowship. Her 2006 TED talk was one of the first six videos to launch their groundbreaking website.

Majora embodies the American Dream. She has continually set new standards of excellence with projects in her South Bronx community, while expanding her reach nationally and internationally. Her philanthropic pursuits and business interests have all pointed toward greater self-esteem and economic potential for low-income people everywhere.



FRANCESCA MAGNANI

E.L. Doctorow

E.L. Doctorow's work has been published in thirty-two languages. His novels include *The March*, *City of God*, *Welcome to Hard Times*, *The Book of Daniel*, *Ragtime*, *Loon Lake*, *World's Fair*, *Billy Bathgate*, *The Waterworks*, and *Homer and Langley*. He has published three volumes of short fiction, *Lives of the Poets*, *Sweet Land Stories*, and *All the Time in the World*, and three collections of essays, *Creationists*, *Reporting the Universe (The Harvard- Massey Lectures in the History of American Civilization)* and *Jack London, Hemingway and the Constitution*. There have been five film adaptations of his work. His novel *Ragtime* was adapted for the musical theater and a revival opened on Broadway in the fall of 2009. Among his honors are the National Book Award, two PEN/Faulkner Awards, three National Book Critics Circle Awards, the William Dean Howells Medal of the American Academy of Arts and Letters, the PEN Saul Bellow Award for Achievement in American Fiction, and the presidentially conferred National Humanities Medal. Mr. Doctorow currently holds the Lewis and Loretta Glucksman Chair of English and American Letters at New York University.



Daniel Libeskind

Daniel Libeskind, B.Arch. M.A. BDA AIA, is an international architect and designer. His practice extends worldwide from museums and concert halls to convention centers, universities, hotels, shopping centers, and residential projects. Born in Łódź, Poland in 1946, Libeskind was a virtuoso musician at a young age before giving up music to become an architect. He has received numerous awards and designed world-renowned projects including: the Jewish Museum in Berlin, the Denver Art Museum, the Royal Ontario Museum in Toronto, the Military History Museum in Dresden, and the masterplan for Ground Zero among others. Daniel Libeskind's commitment to expanding the scope of architecture reflects his profound interest and involvement in philosophy, art, literature and music. Fundamental to Libeskind's philosophy is the notion that buildings are crafted with the perceptible human energy, and that they address the greater cultural context in which they are built. Daniel teaches and lectures at universities across the world. He resides in New York City with his wife and business partner, Nina Libeskind.



Jon Favreau

Multi-talented director, writer and actor, Jon Favreau continues to challenge himself with a variety of eclectic projects. Most recently, Favreau directed and executive produced the pilot for the NBC sci-fi drama *Revolution*. After the huge success of the *Avengers*, which he executive produced, Favreau is reprising his role as Happy Hogan for *Iron Man 3* which he is also executive producing.

Favreau directed the Dreamworks/Universal feature, *Cowboys & Aliens*, starring Daniel Craig, Harrison Ford, and Olivia Wilde based on the 2006 graphic novel, and both blockbuster hits *Iron Man* and *Iron Man 2* starring Robert Downey, Jr. and Gwyneth Paltrow for Paramount Pictures and Marvel Studios. He also directed the acclaimed holiday smash hit *Elf*, starring Will Ferrell for New Line Cinema, as well as *Zathura*, a children's adventure film starring Tim Robbins, for Sony Entertainment. He made his feature film directorial debut with Artisan Entertainment's *Made*, which he also wrote.

Favreau established himself as a writer of considerable talent with the acclaimed comedy *Swingers*. In addition to his tremendous success on the big screen, Favreau has served as the creator, producer and host of the critically acclaimed and Emmy-nominated IFC series *Dinner for Five*.

As an actor, Favreau's feature film credits include *Wolf of Wall Street*, *People Like Us*, *Couples Retreat*, *I Love You, Man*, *Four Christmases*, *The Break-Up*, *Something's Gotta Give*, *Wimbledon*, *Daredevil*, *Rocky Marciano*, *Love & Sex*, *The Replacements*, *Very Bad Things*, *Deep Impact*, *P.C.U.*, and *Rudy*. Acting for television, his credits include *Seinfeld*, a recurring role on *Friends* and a special appearance on HBO's critically acclaimed *The Sopranos*, in which he played himself.



Anthony W. Marx

Dr. Anthony W. Marx, formerly President of Amherst College and a distinguished political scientist, became The New York Public Library's President and CEO, effective July 1, 2011. In his first year at the NYPL, he has led a planning process for increased educational programming in the branches, services to researchers, ensuring public access to electronic books, and planning for renovations and provision for a state-of-the-art central branch library.

As Amherst's President, Dr. Marx earned wide recognition for his passionate promotion of accessibility to higher education for lower-income students. Prior to joining Amherst in 2003, Dr. Marx served as professor and director of undergraduate studies of political science at Columbia University, where he spearheaded a number of secondary school initiatives. In the 1980s, he helped found Khanya College, a South African secondary school that prepared more than 1,000 black students for university.

Dr. Marx is the highly regarded author of more than a dozen scholarly articles and three books: *Lessons of Struggle: South African Internal Opposition, 1960–1990* (Oxford University Press, 1992); *Making Race and Nation: A Comparison of the United States, South Africa and Brazil* (Cambridge University Press, 1998); and *Faith in Nation: Exclusionary Origins of Nationalism* (Oxford University Press, 2003). *Making Race and Nation* received the American Political Science Association's 1999 Ralph J. Bunche Award for the best book on ethnic and cultural pluralism, and the American Sociological Association's 2000 Barrington Moore Prize for comparative-historical sociology. He received a John Simon Guggenheim Fellowship in 1997, in addition to fellowships from the United States Institute of Peace, the National Humanities Center, the Howard Foundation, and the Harry Frank Guggenheim Foundation.

A native New Yorker, Dr. Marx attended P.S. 98 and the Bronx High School of Science. He then attended Wesleyan and Yale, where he graduated magna cum laude with a B.A. in 1981. He received his M.P.A. from the Woodrow Wilson School at Princeton University in 1986, then earned M.A. and Ph.D. degrees from Princeton in 1987 and 1990.



David Saperstein

My careers after Bronx Science, CCNY and the army have spanned several mediums; Film, Video, Audio, Live, Music, Books, Digital... and occupations; novelist, screenwriter, lyricist, librettist, band manager, documentarian, director, producer, e-book publisher. It's been an eclectic, crazy quilt of creations and projects that took me from iron mines and paper mills to corporate board rooms and the White House...35mm B/W to 70mm Eastmancolor, Panavision, videotape and digital...deafening Rock 'n Roll clubs to the New York City Ballet...Hollywood, Broadway, Europe and the Far East...Best Sellers to episodic TV and TV Specials; traveling with several Heads of State; living with farmers in Kansas; miners in West Virginia; wildcatters in Louisiana; steel workers in Japan, and hundreds of other people's lives, works and dreams.

The journey began after the army, when I started a film studio in New York City. We wrote, produced and directed documentaries, sponsored and government films, corporate films, TV commercials and TV specials successfully for twenty years. I then turned my experience and knowledge into writing novels (14 so far), screenplays (33 to date), librettos (3), lyrics for 80 published and recorded songs, producing and managing rock and R&B groups and directing a few feature films from my scripts. I have also lectured and taught writing and directing at Colleges and University Graduate schools in the US, Canada and Europe.

In 1983, we founded The Bert Saperstein Communication Scholarship Fund, and have, for the past thirty years, given scholarship awards to deserving college students working toward degrees in the communication arts. Several recipients have been Bronx Science graduates.

My wife, Ellen, and I, found each other in our teens in our Bronx neighborhood, and we have been together for more than fifty years. We have two wonderful married children and four beautiful grandchildren – they all are our pride and joy.

And no – I am not retired, just working from my 21st century office known as www.david-saperstein.com.



Laurence R. Young

Apollo Program Professor of Aeronautics and Astronautics
Professor of Health Sciences and Technology

Academic Degrees

A.B, 1957, Amherst College Certificate in Applied Mathematics, 1958, The Sorbonne S.B.,
1957, Massachusetts Institute of Technology S.M., 1959, Massachusetts Institute of Technology Sc.D.,
1962, Massachusetts Institute of Technology

Honors and Awards

National Academy of Engineering, Institute of Medicine, International Academy of Astronautics,
AIAA Dryden Lecturer in Research, Fellow of IEEE, Biomedical Engineering Society, American
Institute of Medical and Biological Engineering, Explorers Club, Barany Society

Society Memberships

IAA, BMES, ASMA, Society for Neuroscience, Barany Society

Positions Held at MIT

Apollo Program Professor of Astronautics and Professor of Health Sciences and Technology,
Director of HST PhD Program in Bioastronautics

Positions Held outside MIT

Founding Director, National Space Biomedical Research Institute; Alternate Payload Specialist
Astronaut, US Air Force Scientific Advisory Board, Visiting Professor – ETH (Zurich), Stanford,
College de France, Mt. Sinai School of Medicine, Baylor College of Medicine

Specialization and Research Interests

Bioastronautics, aerospace human factors, long duration space flight, artificial gravity

Teaching Interests

Human Factors Engineering (16.400), Sensory-Neural Systems: Spatial Orientation from End Organs
to Behavior and Adaptation (16.430J), Engineering Apollo: The Moon Project as a Complex System
(16.895J), Modern Space Science and Engineering (16.S26)

Lab/Research Group Affiliation

Man Vehicle Laboratory



Jeff Greenfield

Jeff Greenfield, a veteran political, media and culture reporter and analyst, has spent more than thirty years on network television. He is currently a columnist for Yahoo! News and also hosts PBS' "Need To Know." From 2007-11, he served as CBS Senior Political Correspondent. Prior to his return to CBS News, Greenfield had been senior analyst for CNN since 1998. During that time, he served as its lead analyst for its coverage of the primaries, conventions, presidential debates and election nights, as well as presidential funerals and Supreme Court confirmation hearings. Greenfield also has reported on the media, culture and trends for the cable network. The five-time Emmy winner is principally known for his coverage of domestic politics and media. He has served as a floor reporter or anchor booth analyst for every national convention since 1988. He has twice been named to TV Guide's All-Star team as best political commentator and was cited by the Washington Journalism Review as "the best in the business" for his media analysis.

Before joining CNN, Greenfield was a political and media analyst for ABC News (1983-97), appearing primarily on "Nightline" and delivering weekly commentaries for "World News" Sunday. Previously, he was the media commentator for CBS News (1979-83). Greenfield has also appeared on William F. Buckley's "Firing Line" and PBS' "We Interrupt This Week." He was the anchor of PBS' "CEO Exchange," a limited-run series, for five seasons.

Greenfield, a native of New York City, graduated with honors from the University of Wisconsin, where he was editor-in-chief of *The Daily Cardinal*. He is an honors graduate of the Yale Law School, where he was a Note and Comment Editor of the *Yale Law Journal*. Following law school, Greenfield worked as a speechwriter in the Senate office and for the 1968 Presidential campaign of Robert F. Kennedy. He then worked as chief speechwriter for New York Mayor John Lindsay. Greenfield spent seven years with famed political consultant David Garth, and wrote books and magazine articles as well. His work has appeared in many publications, including *The New York Times Magazine*, *Harper's* and *National Lampoon*. Greenfield is the author or co-author of 12 books. His first novel, "The People's Choice (1995)," was a national bestseller and was named by *The New York Times Book Review* as one of the notable books of the year. His newest book of alternate history, "If JFK Lived," will be published by Putnam in October.

ALMA MATER SONG

I.

Science High, our school whose towers
reach for truth and light
All for thee our hearts and powers
solemnly unite.

CHORUS

Harken how the chorus heightens
As our praises soar,
Through the years your glory brightens
Science evermore.

II.

In our hearts your name is graven
There to keep immortal
Hope and faith that found a haven
Hidden in your portal.

The Bronx High School of Science

TRANSFORMING LIVES FOR **75** YEARS

The concept of a specialized science high school began as an idea in the mind of **Dr. Morris Meister**, the founding principal of The Bronx High School of Science. His background as a teacher and supervisor of science made him realize that intellectually gifted youngsters tended to be neglected by public education. He further believed that gifted students who shared common interests in science and mathematics would achieve excellence thereby justifying a school which grouped such students together. Dr. Meister had the vision to realize that gifted young people interacting in an intellectually challenging educational environment would be highly successful. He also felt that such youngsters would go on to be leaders in our society.

Seventy-five years later it is clear that Dr. Meister's dreams were well-founded. The Bronx High School of Science has lived up to the original concept. Its many graduates have achieved at superb levels; many have become leaders in science, engineering, education, government, law and the arts.

Since its founding in 1938, the school has reflected societal changes. In the 1940s, the curriculum included electives such as auto mechanics, map making, and aerodynamics in response to the war effort. In 1946, although the women's liberation movement was not yet with us, the school opened its doors to girls. As the success of the school grew, so did its need for a new facility. A drive was begun which culminated in a new building completed in March 1959.

Our second principal, **Dr. Alexander Taffel** oversaw the move to the new school on 205th Street as well as a new era for Bronx Science. This included a mathematics laboratory housing a sophisticated IBM computer, a planetarium, and advanced science laboratories for individual student research. During the early '60s, the curriculum was expanded and enriched to make full use of the new facilities.

In the late '60s, there was an attack made against specialized schools that selected their students through an examination process. To counter this threat, the four specialized high schools, Science, Stuyvesant, Brooklyn Tech, and Music and Art formed a Council, which is still in existence. It helped effect the Hecht-Calandra Law, mandating the Board of Education to maintain specialized high schools and describing the admissions procedures.

During the '70s and '80s, enrichment of the curriculum continued. The reputation of the school had now reached the far corners of the globe and scores of schools worldwide have been modeled on Bronx Science.

In 1977, Dr. Taffel retired and **Mr. Milton Kopelman**, Chairman of the Biology Department, became the school's third principal. He fostered changes to the curriculum so that focus was placed upon independent research, communication, ethical decision making, and active student involvement in the learning process through an approach called Inquiry.

In 1990, Mr. Kopelman retired and biology chairman **Mr. Vincent Galasso** became the fourth principal of Bronx Science. The school's budget reached its nadir during his tenure and it became abundantly clear that the very programs and features that made Bronx Science unique would no longer be funded by government sources. He and former principal Milton Kopelman were instrumental in establishing an Endowment Fund to help provide the resources necessary to maintain and preserve the Bronx Science legacy. Under Mr. Galasso's guidance, the school began to earn a reputation as a leader in computer technology and communications.

In 1994, an alumnus from the Class of 1963 and assistant principal of the Physical Sciences Department, **Mr. Stanley Blumenstein**, became the school's fifth principal. In order to meet the new challenges of the millennium, a Library Research Center was established and modern computer labs were constructed throughout the building.

In June of 2000, Mr. Blumenstein left Bronx Science and a search for a new principal began. **Mr. William Stark**, assistant principal of Global Studies was selected as interim acting principal for the fall semester and former principal **Vincent Galasso** returned to take over the helm for the remainder of the school year.

In September 2001, **Ms. Valerie Reidy**, assistant principal of the Biology department became the school's first female principal. She looked to Dr. Meister's original concept for the school as her guide in placing more emphasis on teaching using the inquiry approach. This "guided discovery" method, in which students aren't lectured at but instead led through a lesson Socratically, enables students to develop their own understanding of the material.

The school's slogan is now **"INQUIRE. DISCOVER. CREATE."** Focus is placed upon independent research, communication, ethical decision making, and active student involvement in the learning process. Not only does the school expose students to advanced STEM (Science/Technology/Engineering/Math) focused studies, but it places equal emphasis on creating a well-rounded adult through the classics, humanities and sport.

Principal Reidy states that, "our overall goal is to provide Bronx Science students with the best education possible by offering all the benefits (course selections, diversity, support, college opportunities) of a large school with the personalized approach of a small school environment."

Bronx Science is a reflection of societal change. Today the intellectually gifted student body represents a blend of culturally, ethnically and economically diverse students who have proven fully capable of continuing and advancing the school's high academic standards. Despite the changes that 75 years brings, the mission of The Bronx High School of Science remains the same: "To provide educational and social opportunities that are unique for gifted and talented students so as to prepare them for meaningful and useful roles in science and society."

Bronx Science has been transforming lives for 75 years.

BOARD MEMBERS

The Alumni Association Board of Trustees

Sharon Popovitz Manewitz, '65
CHAIRPERSON

Jonathan Roberts, '77
VICE CHAIRPERSON

Rose Froehlich Lipman, '54
SECRETARY

James Donegan, '72
TREASURER

Christina McGovern Bater, '80

Susan Raunheim Engel, '54

Herschel Goldfield, '80

Bart Holland, '73

Marshall W. Jaffe, '77

Bruce Jakubovitz, '74

Peter J. Klein, '83

Craig F. Miller, '75

Daniel Ranells, '98

Polly Flonder Schoenfeld, '65

The Endowment Fund Board of Directors

Christina McGovern Bater, '80
PRESIDENT

Brian L. Schorr, '75
VICE PRESIDENT

Robert M. Grubin, '77
SECRETARY

Bruce Jakubovitz, '74
TREASURER

Michael Federman, '95

Marshall W. Jaffe, '77

Sang Kim, '88

Peter J. Klein, '83

Sharon Popovitz Manewitz, '65

Jonathan Roberts, '77

Sajal K. Srivastava, '93

SCHOOL PARTNERS

Valerie Reidy
PRINCIPAL

Stanley Blumenstein, '63
PAST PRINCIPAL

Vincent Galasso
PAST PRINCIPAL

Milton Kopelman
PAST PRINCIPAL

William Stark
PAST PRINCIPAL

Anne Reingold
PARENTS' ASSOCIATION CO-PRESIDENT

Cary Sheren
PARENTS' ASSOCIATION CO-PRESIDENT

Adam Stern
PARENTS' ASSOCIATION CO-PRESIDENT

Linda Klayman Landy
ALUMNI ASSOCIATION EXECUTIVE DIRECTOR

PAST PRINCIPALS

Dr. Morris Meister

(1938-1958)

PHYSICAL SCIENCE

Dr. Alexander Taffel

(1958-1978)

PHYSICAL SCIENCE

Mr. Milton Kopelman

(1977-1990)

BIOLOGY

Mr. Vincent Galasso

(1990-1994, 2001)

BIOLOGY

Mr. Stanley Blumenstein

(1994-2000)

SCIENCE

Mr. William Stark

(Interim Acting 2000-2001)

SOCIAL STUDIES

Ms. Valerie Reidy

(2001-present)

BIOLOGY



To our beloved Linda Klayman Landy,
Executive Director of the Alumni Association

“Hello, Alumni”

Your friendly voice and wonderful smile
have represented us so beautifully for more than twenty five years!

Thank you for your dedicated service
to the school and its alumni community.

Your tireless work to fulfill the mission of the Alumni Association,
an organization you helped to build, has been appreciated by all.

WITH THANKS AND FONDEST WISHES,
The Alumni Association,
The Endowment Fund and The Bronx High School of Science

NOBEL PRIZE WINNERS

The Bronx High School of Science counts eight Nobel Prize winners among its graduates, seven in physics and one in chemistry:

Leon N. Cooper 1947

Brown University

Awarded the 1972 Nobel Prize in Physics

with John Bardeen and John Robert Schrieffer, developed the BCS theory of superconductivity

Sheldon L. Glashow 1950

Boston University

Awarded the 1979 Nobel Prize in Physics

with Steven Weinberg and Abdus Salam, discovered the symmetry structure that forms the basis of the accepted theory of the electroweak interactions

Steven Weinberg 1950

University of Texas at Austin

Awarded the 1979 Nobel Prize in Physics

with Sheldon Glashow and Abdus Salam, contributed to the unification of the weak force and electromagnetic interaction between elementary particles

Melvin Schwartz 1949

Columbia University

Awarded the 1988 Nobel Prize in Physics

with Leon M. Lederman and Jack Steinberger, developed the neutrino beam method and demonstrated the doublet structure of the leptons through the discovery of the muon neutrino

Russell A. Hulse 1966

Princeton University

Awarded the 1993 Nobel Prize in Physics

with Joseph Hooton Taylor, Jr., discovered a new type of pulsar, a discovery that has opened up new possibilities for the study of gravitation

H. David Politzer 1966

California Institute of Technology

Awarded the 2004 Nobel Prize in Physics

with David Gross and Frank Wilczek, discovered asymptotic freedom in quantum chromodynamics

Roy J. Glauber 1941

Harvard University

Awarded the 2005 Nobel Prize in Physics

with John L. Hall and Theodor W. Hänsch, contributed to the quantum theory of optical coherence

Robert J. Lefkowitz 1959

Duke University

Awarded the 2012 Nobel Prize in Chemistry

with Brian Kobilka, deciphered the communication system that the human body uses to sense the outside world and send messages to cells

No other secondary school in the United States has as many alumni who have won Nobel Prizes.

If Bronx Science were a country, it would be tied at 13th with Belgium for number of Nobel laureates (as of October 2012). Were Bronx Science a university, it would be tied for 58th place, matching UNC-Chapel Hill and UMD.

OUR GENEROUS DONORS

GALA CO-CHAIRS

Peter J. Klein ('83)
Leonard A. Lauder ('50)
Richard ('52) and Ronay Menschel
Robert Menschel ('47)
Sajal K. Srivastava ('93)

GALA VICE CHAIRS

Anonymous Donors from 1977
Dr. George D. Yancopoulos ('76)

PATRONS

Christina McGovern Bater ('80)
Millard Drexler ('62)
The Foundation, To-Life, Inc.
Sang ('88) and Borah Kim
Stuart J. Rabin ('84)

SPONSORS

Anonymous
Joan Binstock ('71) and David Silvers
Bert E. Brodsky ('60)
Lewis Friedman, Ph.D. ('63)
Jerry Goldstein ('56)
Robert M. Grubin ('77)
Marshall W. Jaffe ('77)
The Jerome ('42) and Joan Jakubovitz
Family Foundation
Owen Kurtin ('77), Kurtin PLLC
Sharon Popovitz Manewitz ('65)
Craig F. Miller ('75)
Ji H. Min ('82)
Vivian Oppenheim-Lewis ('58)
Bernard D. Paul ('58)
Gerald Rosenfeld ('63)
Sherry Hope Vogel ('51) and Joel Mallin ('51)

SUPPORTERS

Judy Bernard Baron ('65)
James Bell, M.D., Ph.D. ('84)
Rose Marie Bravo ('69)
Jill and Jeffrey Degen ('90)
Stephen M. Dowicz ('75)
Michael Federman ('95)
Martin Flumenbaum ('67)
and Ruth Hochberger
Harrison Jacob Goldin ('53)
Janey Cooperman Lehr ('53)
Ofar Nemirovsky ('75)
Dr. Catherine Worsley
Parham, M.D., MBA ('78)
Arthur ('52) and Marilyn Penn
Bob Price ('50)
Valerie Radwaner ('80)
Carl L. Reisner ('71)
Frederic Rubinstein ('48) and
Susan August Rubinstein ('59)
Renate Hower Santich ('53)
Brian L. Schorr ('75)
Judith Reinhardt Thoyer ('57)
and Michael E. Thoyer
Bencie Woll ('66)

Announcing the
ALL YEARS REUNION

Big Birthday Bash

at the Bronx High School of Science

Sunday, October 6, 2013
12 noon – 5:00 pm

Please RSVP to alumni@bxscience.edu
For more information, please visit www.bronxscience75.com

HAPPY 75TH BIRTHDAY

To the Greatest High School,
With the most dedicated teachers,
And the most brilliant students.....
.....in history



“I was never surrounded by a more amazing peer group then when I was at Bronx Science”

George D. Yancopoulos, M.D., Ph.D.
President of Labs and Chief Scientific Officer
Regeneron Pharmaceuticals

(Bronx Science '76)

B A R R E T T

ASSET MANAGEMENT, LLC

SINCE 1937

CHRISTINA MCGOVERN BATER

and

BARRETT ASSET MANAGEMENT

CONGRATULATE

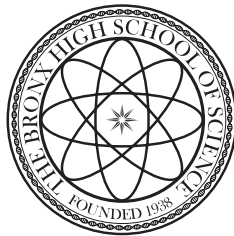
the

BRONX HIGH SCHOOL OF SCIENCE

on

75

YEARS OF TRANSFORMING LIVES.



“The *foundation* of every state is the education of its youth.”

– DIOGENES

**Bronx High School of Science
Congratulations on 75 Years**

A Tribute to the Past
Support the Present
Build for the Future

**The Goldberg Family
The Foundation, To-Life, Inc.**

Paul | Weiss

and its Bronx Science Alumni

congratulate

The Bronx High School of Science
Celebrating 75 Years of Transforming Lives

April 20, 2013

Paul, Weiss, Rifkind, Wharton & Garrison LLP

www.paulweiss.com

NEW YORK | BEIJING | HONG KONG | LONDON | TOKYO | TORONTO | WASHINGTON, DC | WILMINGTON

HAPPY
75th BIRTHDAY!!!



The Kim Family

Sang, Borah, Nathan, and Geoffrey.

CONGRATULATIONS

Stuart J. Rabin

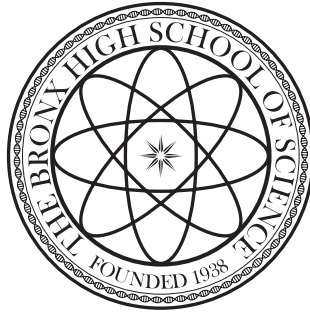
**President & CEO – Nine Thirty Capital
Chairman – Decision Sciences International Corporation**

Carnegie Hall Tower
152 West 57th Street, 56th floor
New York, New York 10019
212-884-8808



May the mission of Bronx
High School of Science
continue for all
future generations of
NYC students

Lewis Friedman (class of 1963)
Jacob Craycroft (class of 1988)

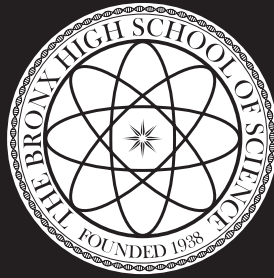


Congratulations Science on 75 brilliant years!

A special thanks to the
1973-1977 faculty for your
Teaching, Guidance and Leadership

It has been truly life altering.

Bob Grubin '77



We congratulate
the Bronx High School of Science
on its 75th Anniversary -
an educational gateway
for so many New Yorkers.

JOAN BINSTOCK '71 AND DAVID SILVERS



Manewitz Weiker Associates, LLC

Manewitz Weiker Associates congratulates the Bronx High School of Science on its 75th Anniversary.

We applaud the Alumni Association and its Trustees, the Endowment Fund and its Board of Directors, students past and present, parents, faculty members and administrative staff for all they do to assure that academic excellence remains the hallmark of Bronx Science.

With special thanks to Linda Landy,
Executive Director of the Alumni Association,
for over 25 years of dedicated service to our Alumni community.

Sharon Popovitz Manewitz '65
Chairman
Board of Trustees
The Alumni Association of the Bronx High School of Science



Principal and Executive Director, Manewitz Weiker Associates, LLP

THE CLASS OF 1958,
the 20th graduating class and
last to graduate from the “old” building,

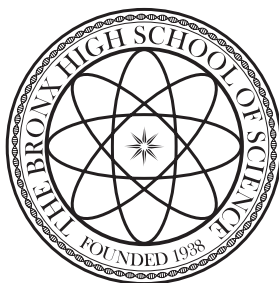
**Wishes to congratulate
The Bronx High School of Science
for maintaining its record of excellence
for the past seventy five years.**

This remarkable and beloved high school
has provided the best in education
in New York City, and has motivated students
to reach goals and achieve dreams
that were unimaginable
at the time of their graduation.

We are proud of the legacy
that Bronx Science continues to produce
and has sustained over so many years.

**We pledge our continued support
to a school of great learning and accomplishments,
and we will always remain the loving and loyal**

CLASS OF 1958



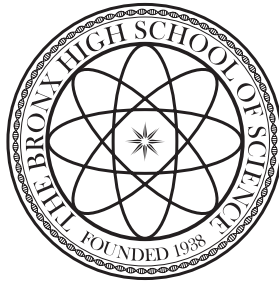
WE SALUTE AND CONGRATULATE
THE BRONX HIGH SCHOOL OF SCIENCE
ON ITS 75TH ANNIVERSARY!

ENHANCING THE LIVES OF ITS STUDENTS
AND ALL OF NEW YORK CITY.

WITH APPRECIATION AND THANKS,

Craig F. Miller, 1975
and
Mark J. Miller, 1968

*And with special love to our parents, and the parents
of so many other students, who supported the promise of a school
over the river and through the woods*



Congratulations to
The Bronx High School of Science,
celebrating 75 years of distinguished leadership,
dedicated faculty and esteemed alumni,

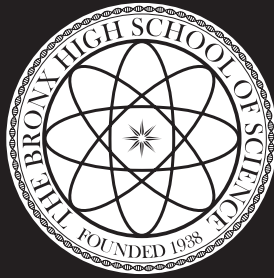
including our own:

Jerome – Class of '42

Debra – Class of '70

Bruce – Class of '74

The Joan and Jerome R. ('42) Jakubovitz Foundation



With gratitude and admiration
for 75 years
of transforming students' lives

Marshall W. Jaffe

Class of 1977

The Bronx High School of Science

Congratulations

to the Bronx High School of Science
on their 75th Anniversary
and a special “Thank You” to

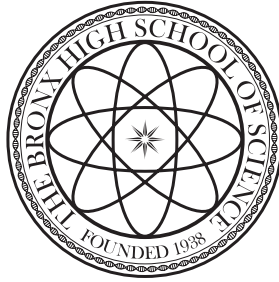
Milton Kopelman

for his guidance in 1957
which had such a positive influence on my future.

With Best Wishes,
Bert E. Brodsky, Chairman



Sandata Technologies
26 Harbor Park Drive
Port Washington, NY 11050
www.sandata.com



Congratulations

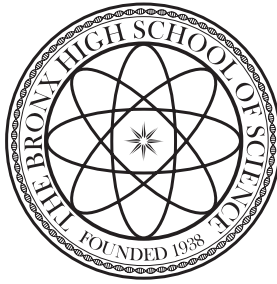
on your

75th

Anniversary!

Gerald Rosenfeld

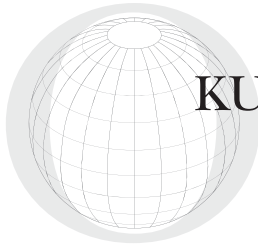
Class of '63



Happy
75th
Bronx Science!

And in honor of
Mrs. Judith E. McGowan,
our eternal librarian,
who made being on the
library squad cool!

Ji H. Min '82



KURTIN PLLC
Attorneys at Law

Focus on
Corporate, Commercial and Regulatory Representation
in the Biotechnology & Life Sciences,
Communications & Media, Information Technologies
and Satellites & Space Sectors.

Owen Kurtin, Class of '77, is proud to salute and congratulate the
dedicated faculty, staff and students, past and present,
of The Bronx High School of Science on its 75th Anniversary.
Bronx Science's Greatest Days are yet to come!

We are also proud to salute the winners of
The Bernard Kurtin Award for Excellence in English Language Studies:

2012 Benjamin Meyerson and Olivia Munk

2011 Alexandra Franco

2006 Connie Liang

2010 Nicole Ng

2005 Lee Conell

2009 Emilia Rybak

2004 Svati Lelyveld

2008 Saieed Hasnoo

2003 Stephanie Skiba

2007 Elissa Mopper

2002 Sanjay Nadesan

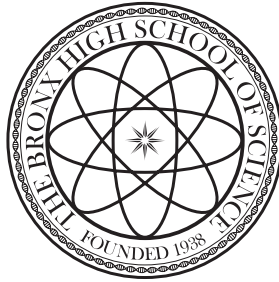
In Loving Memory



Leslie Goldstein '52

WE MISS YOU

Jerry Goldstein



Congratulations!

Sherry Hope Vogel & Joel Mallin

CLASS OF 1951

ACKNOWLEDGMENTS

The Trustees of the Alumni Association of the Bronx High School of Science and the Board of Directors of the Bronx High School of Science Endowment Fund, Inc. are grateful for the extraordinary support and effort provided by those who have helped make this 75th Anniversary Gala a huge success.

Our Co-Chairs

Peter J. Klein, 1983
Leonard A. Lauder, 1950
Richard Menschel, 1952
Robert Menschel, 1947
Sajal Srivastava, 1993

Principal Valerie Reidy

Christina McGovern Bater, 1980

and

The Board of Directors of the Bronx High School of Science Endowment Fund, Inc.

Sharon Popovitz Manewitz, 1965

and

The Trustees of the Alumni Association of the Bronx High School of Science

Susan Raunheim Engel, 1954

Editor of the Bronx Science Alumni Newsletter

Parents' Association of the Bronx High School of Science

Anne Reingold
Cary Sheren
Adam Stern

Teachers

Lisa Rocchio, 1987
Daniel Ranells, 1998
Alex Thorp

Ben Austin

Rafael Estrella

Cathy McNamara and Jaclyn Schlichting of CMI Event Planning + Fundraising

Tess O'Dwyer

Christine DiGuseppi Design

Alan Shukovsky and the Waldorf Astoria staff

And, of course, All of our Donors

The Srivastava family congratulates
the Bronx High School of Science
for 75 years of building future leaders and inspiring success



Dr. Sunita D. Srivastava



Dr. Sunil K. Srivastava



Sajal K. Srivastava



Class of 1983

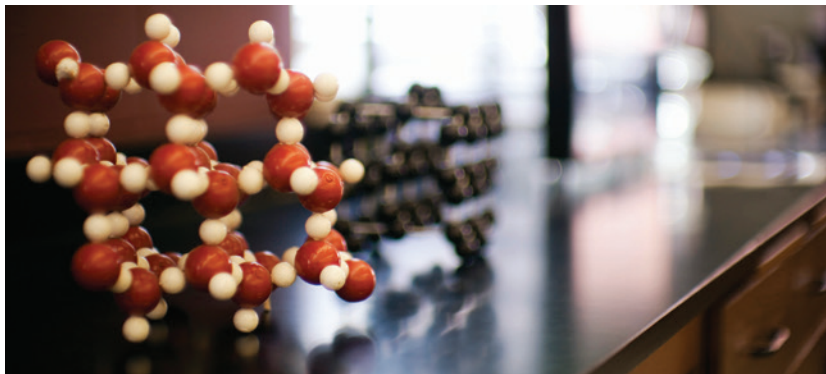


Class of 1990



Class of 1993

“The biggest failure you can have in life is making the
mistake of never trying at all.” – **Unknown**



Excellence. The kind that pays
returns for years to come.

We celebrate the work of...Bronx Science

Peter J. Klein, CFA

Sr Vice President--Investments

631-420-6457

peter.klein@ubs.com

Klein Financial Group

225 Broadhollow Road

Melville, NY 11747-4822

631-420-0300 800-654-6162

**Advice you can trust
starts with a conversation.**

**[ubs.com/
fs/team/kleinfinancialgroup/index.html](http://ubs.com/fs/team/kleinfinancialgroup/index.html)**



CFA® and Chartered Financial Analyst® are trademarks owned by the CFA Institute. ©UBS 2013. All rights reserved. UBS Financial Services Inc. is a subsidiary of UBS AG. Member SIPC. D-UBS-81D23982