CCNY
THE CLASS OF 1950
The Class of 1950 dedicated its *Microcosm* yearbook “to our Educators,” declaring, “we dedicate this yearbook to those instructors who were true friends - sources of inspiration to a student body appreciative of their fellowship and guiding hands.” At the downtown campus, students dedicated *Lexicon* to “an idea which has blossomed into a reality”: the Cooperative Work-Study Program.

CCNY in its post-World War II days saw a reactivation of student organizations and activities, and the establishment of *Observation Post*, a veterans’ newspaper that was to become a worthy rival to *Campus*. Fraternities which had either collapsed or maintained skeleton membership during the war were now pledging record numbers.

The biggest snowstorm in New York history to date fell on the campus in the winter of 1947-48. “Bigger than the blizzard of ‘88,” the newspapers said.

In 1948, the Young Republican Club appeared, along with Students for Wallace, YPA, and Students for Democratic Action - all in anticipation of the presidential campaign coming in the fall.

In 1949, *Campus* favored Bob Rabinowitz ’50 for SC president, and *Observation Post* favored William Fortunato. A third candidate, Student’s Rights Coalitionist Milton Luchan, divided the votes, and Fortunato won. When Forutnato came to office his talents were taxed with the famous “Outst Knickerbocker and Davis” strike.

In the Fall of 1949 *Observation Post* ran a survey. The school paper learned from over 6,000 students that 1) 54% of City College students work full or part-time; 2) The average student has 20 hours and 48 minutes of leisure time each week; 3) 39% of all male students smoke pipes; 4) The average student spends $5.10
weekly for items other than lunch and carfare; 5) Three out of every one hundred students are married, while seven more out of every 100 intend to marry before graduation.

The 69th annual dinner of the Associate Alumni was held in the Grand Ballroom of the Astor on Oct. 22nd, highlighted by Milton Berle's gags and Kitty Kallen's songs. Bernard M. Baruch, the financier, received the John H. Finley award.

On the evening of January 28, 1950, 300 seniors danced their prom night away at the Collonades of the Essex House to the music of the Mark Towers Orchestra.

The School of Business and Civic Administration held its senior prom on Dec. 17, 1949 at the Georgian Room of the Hotel Statler. As noted in Lexicon, “It was a cold, clear wintry night, but inside, the air of spirit and fellowship warmed the entire room.”

The biggest news of the graduating year for CCNY was, of course, basketball. The Beavers took the National Invitation Tournament crown, and then won the NCAA tournament. Lexicon devoted eighteen pages of text and photographs to the basketball “whiz kids.” Sadly, the cheers and celebrations would be followed by sobering reality in January 1951, when the first arrests were made in the college basketball point-shaving scandal that would eventually involve at least seven schools, 33 players, and organized crime.

Class notes are excerpted from the 1950 Microcosm, Editor-in-Chief Josh S. Weisstein and the 1950 Lexicon, Editor-in-Chief Bernard M. Kessler.
Irene Goldberg Abrahams, B.B.A. majored in retailing and was a member of Hillel and Epsilon Gamma Phi. She earned a master’s degree in library studies at L.I.U., C.W. Post in 1972.

Irene has retired from her career as a school librarian. She is currently active with Hadassah and Temple Beth Torah.

FONDEST C.C.N.Y. MEMORIES: “Harry the elevator operator and his sense of humor.”

Estelle Abrahamson majored in education at City College graduating with a B.S. in Ed. degree cum laude in June 1950. At City she was a member of House Plan. She continued her studies in graduate school earning her M.A. at City in 1953. She retired from her career in education in 1984 having worked as a teacher, guidance counselor, and assistant principal. In 1989 she completed an M.A. in health advocacy at Sarah Lawrence and worked for a short period at Little Flower Children's Services with foster patents of infants who were H.I.V. positive.

Starting in 1990, for 16 years, she volunteered with H.I.V. positive youngsters at New York Hospital. She continues to volunteer at New York Hospital on the Payne Whitney psychiatric floor. She is currently a board member of the Westside Inter-agency Council for the Aging (WSIACA) and a member of the Council of Supervisors and Administrators (C.S.A.) Retiree Chapter, having previously been a member of C.S.A. from 1967 to 1984. She is also active with the landscape committee in her building and volunteers at Dorot.

Bertram P. Adler, B.B.A. came to City from DeWitt Clinton H.S. and majored in accounting. He was a member of the Varsity Club and earned a Major Letter for track.

A past member of the N.Y. CPA Society and a current member of the CA CPA Society, Bertram retired as a CPA and paralegal in 2009. His most recent position was as a lease administrator for L.A. Mart, a position he had held since 1999.
Norman Avrutin was born in the summer of 1929. He came to City College from Brooklyn Technical H.S. and majored in chemical engineering, graduating cum laude in 1950. He was a member of the student chapter of the AIChE, and Epsilon Nu Gamma Fraternity. In his senior year, he served as an assistant to the chemical engineering faculty.

In 1951, he received his M.S.Ch.E. from the University of Cincinnati.

Norman began his career as a process development engineer for U.S. Rubber Co. (Uniroyal). He was later a product development engineer for the Permacel division of Johnson & Johnson from 1957 to 1963.

For Stauffer Chemical Co., where he worked from 1963 to 1971, Norman progressed from product development to market development to becoming director of marketing. From 1971 to 1982, he worked for the Industrial Division of Church & Dwight Co., Inc., first as sales manager and then as director of sales & marketing.

Norman went to work for Hercules Chemical Co. in 1982 and retired in 1996. During his tenure, he moved from marketing manager to V.P. of sales and marketing.

Norman has been married to his wife Thelma for sixty years. They have two children, both married. Their son, Allen, is a dentist in Rye, N.Y. Their daughter, Sharon, is a Ph.D. pharmacologist in Bethesda, MD. Each has three children (2 girls and one boy each).

Norman has always been involved with community organizations, including the Boy Scouts for whom he has been a scoutmaster, cubmaster and committeeman. He was on the board of trustees of the Highland Park Conservative Temple for 17 years and served for two years as vice president. Both he and his wife joined the Jewish Congregation of Concordia when they moved to Monroe Township in 1997, and Norman serves on several committees for the Ponds Condo Association where they live. Every Wednesday, he records textbooks for blind and dyslexic students. He's been doing this since 2000.

FONDEST MEMORIES: “In my senior year, I worked as a student assistant to the Chemical Engineering faculty. I got to know all the professors and instructors quite well, and remained friends with several of them for a number of years after graduating. Favorite teachers at C.C.N.Y. in the Chemical Engineering Department: “Prof. Aloise X. Schmidt, Prof. Sy Hyman, Prof. Earl Holdgraf.”
Bernard Bartner majored in chemical engineering at City College, graduating with a B.Ch.E. degree. While at City, he was a member of the Chemical Engineering Society. He subsequently attended Queens College and Columbia College of Pharmacy. He retired in 1994 from Streamline Plastics Company, where he had served as president since 1960. He is a current member of the Society of Plastic Engineers. Community organizations include F.I.S.H. and Putnam Hospital.

FONDEST C.C.N.Y. MEMORIES: “Living in Army Hall with Marvin Gingold; being associated with the Remsen House Plan.”

Irving Bayer studied electronic engineering at City College, graduating with a B.E.E. degree. He subsequently earned his M.E.E. at Brooklyn Polytechnic. He retired in 1992, having served as a project engineer at Picker X-Ray Corporation from 1966 through 1992. He is a member of I.E.E.E. He is also a dealer in stamps for collectors, and a jazz pianist. He has two sons, one of whom is a professional musician. He has been a widower since 2006.

Joel Beller majored in biology at City College, graduating with a B.S. degree. In 1955, he earned his M.A. in education at City. He retired in 2007, having served as an adjunct professor or lecturer at numerous institutions, including SUNY New Paltz, Queensborough Community College, Queens College, Laguardia Community College, and Hunter College. He served as assistant principal at Francis Lewis High School from 1970 through 1991, where he supervised the Biological and Physical Science departments. He has also been an expert witness and consultant to Bloom & Noll, LLP. He is the former president of both the Biology Teacher’s Association and Biology Chairmen’s Association of New York City. He is co-author and editor of the Hands-on Science Series for J. Weston Walch (1998-present), co-authoring “Plants,” “Nutrition, Mind and Body”, and “Electricity and Magnetism”. He is the author of a number of additional publications, including “Experimenting with Plants” (Simon & Schuster, 1988) and “So You Want to Do a Science Project” (Simon & Schuster, 1986).

FONDEST C.C.N.Y. MEMORIES: “Saturday morning field trips.”
Morton Benjamin graduated from the Bronx High School of Science. He served in the U.S. Navy during WWII as a hospital corpsman. He was a member of the ROTC- Vanderbilt University and a lieutenant in the Naval Reserve.

At City College, Morton majored in chemical engineering, was a member of the student chapter of American Institute of Chemical Engineers, and was the associate editor of Campus newspaper. In 1976, he earned an MBA from the University of North Florida, Jacksonville, a turning point in his academic and professional career. In 1986 he earned an MPA from the university.

His membership in professional groups kept Morton abreast of innovations in the paper industry. He was a member of the Florida section chapter of the AIChE, the southeast chapter of the Technical Association of the Pulp & Paper Industry, the Florida section of the Pulp Chemical Association, and the Air Pollution Control Association (founding member). His career took him from technical superintendent at National Container Co. to division project manager at St. Regis Paper Co., to a position, in 1984, with the Florida Department of Environmental Protection from which he retired in 2003 as an air compliance supervisor.

An avid traveler, Morton has been to 29 counties and 15 Elderhostels/Exploritas. In his community, he has served as the president of University of North Florida Alumni (1981) and was a foundation board member from 1981-1982. Since 2003, he has volunteered at St. Vincent’s Medical Center Auxiliary.

Morton is married to Vera Benjamin. Their children are Mind Einhorn (daughter) and David Benjamin (deceased). They have two grandchildren, Robin Einhorn and Michael Einhorn; a stepson, Lee Bowen; a stepdaughter, Elizabeth Alexander; seven grandchildren and four great grandchildren.

FOND MEMORIES: “Favorite professor, Dr. Alexis X. Schmidt, polymer science. Working on the Campus newspaper (my writing skills helped me in my engineering career), and getting it printed. Sitting at the lunchroom table for the newspaper staff next to the basketball team table.”
Patrick Bennett, known in college as Pat Di Benedetto, majored in economic statistics and graduated with a B.S. degree in social science. He later attended the Denver Institute for Financial Planning, becoming a certified financial planner in 1980. He retired in 1983 from a career in marketing research, financial and general management, and venture capital. His last position was as executive vice president at Proton of America. He had previously been vice president, Scheid Vineyards Inc. (then Winkler-Scheid, Inc), 1972-75; vice president, The Telex Corporation, 1966-69; director of corporate planning, Packard Bell Inc., 1965-66; and vice president, Electronics Capital Corporation, 1961-65.

FONDEST C.C.N.Y. MEMORIES: “On Thursdays, with the two hour gap in classes from noon until 2, we would board the Fifth Avenue open-air double-decker bus (weather permitting in late Spring and early Fall), which ran through the campus on Convent Avenue. We’d sit on the upper deck, eat the lunch that we brought along and group sing all the way to Washington Square and back. When Lionel Malamed was aboard we always sang his favorite, ‘Got a gal in calico.’”

Other comments: “I was part of the snake dance in Times Square after our basketball team led by Hilty Shapiro and Lionel Malamed upset then #1 ranked NYU by the score of 49 to 44 in the last game of the 1946-47 season.”
I grew up in Brooklyn, near Coney Island, attended local public schools and graduated from Lafayette High in 1946. I chose City over Brooklyn College because it was supposed to have a better premed program, in which I had a vague interest. In sophomore year I switched to a psychology major. When I graduated in 1950 I had a bare 2.5 GPA and 3.0 in my major, a pretty sad-looking set of credentials. But I was president of the Psychology Society, had worked as a volunteer with Harlem street kids (thanks to the Sociology Dept. for its Community Service Division) and with the Jewish Board of Guardians as a case-work aide, and had two summers of work as a mental-hospital attendant in New Jersey in my background. In addition I had taken courses with Gardner Murphy, an APA president and Kenneth Clark, a future APA president. I applied to graduate programs that showed an interest in credentials beyond scholastic record and was accepted to the clinical psychology program at Boston University in 1950. One of my most powerful memories of C.C.N.Y. was the student strike of 1949, protesting racial and religious bias in two departments.

My excellent training at C.C.N.Y. enabled me to compete successfully with Phi Beta Kappa’s and other decorated graduates from other schools. I joined the American Psychological Association and remain a life member. By the time I completed my Ph.D. in 1959 I held several positions (VA Clinical Psychology trainee, BU counseling center staff, consultant to the Mass. Div. of Legal Medicine, and had a private practice in psychotherapy and industrial consultation) was married with 3 children and was completing the personal analysis that therapists undertake for their own growth. In 1962 I was invited to join the faculty of Boston University School of Education, where I remained until retirement in 1992. While teaching at Boston University, I wrote and published two books, “The Young Adult: development after adolescence,” and “Ego and Self in Weekly Psychotherapy.” I also originated and chaired an APA-approved program in counseling psychology and taught overseas in Germany, Italy and England.

After retirement my wife and I moved to rural TN, outside the city of Knoxville. I began working in abstract sculpture and also undertook to write a weekly opinion column for the local newspaper. Both activities have continued up to the present time. We also travel regularly, internationally and to time-shares in New York and Mexico, and to visit friends and family in California and Massachusetts. I am a dedicated walker and terrible golfer, but enjoy the activity and physical beauty of East TN’s rural life. During April 2010, I will be exhibiting my sculpture in a 2-person show at the Ezair Gallery in Manhattan.

“C.C.N.Y. was the foundation of my intellectual education and of my deeply satisfying career. I remain eternally grateful, for it was the only way I could have afforded a college education. I cannot imagine what my life would have been like without that opportunity.
Matthew F. Borg, B.C.E. was the photography editor of City's engineering magazine *Vector* and worked in the school library. He was a member of the R.O.T.C. and the student chapter of the A.S.C.E. He earned a master's degree in civil engineering from Lehigh University in 1959 and also attended the University of Florida, University of Connecticut and the University of Miami for applied mechanics, ocean engineering and electrical engineering under the auspices of the U.S. Navy.

Matthew is a former member of the A.S.C.E. and the Acoustical Society of America and a current member of Sigma Xi. He holds outstanding achievement awards from the U.S. Navy.

As a project engineer at the U.S. Navy Strategic Systems Project Office from 1972 until 1987, Matthew worked in the development of training systems for the Fleet Ballistic Missile Submarine Program. After leaving government service, he worked as an outside consultant until retiring fully in 1992. During his career, he was an instructor in civil engineering at Lehigh University and an adjunct instructor in applied mechanics and mathematics at various universities in Connecticut and Florida, and also taught in-house company courses. His published work includes “Vibrations of Cylinders” for *JASA*, Vol. 32, No. 8, 1960 and internal reports on vibration acoustics and ocean engineering at David Taylor Model Basin, Underwater Sound Lab, Navy Training Systems Center.

Matthew is married and has two children and four grandchildren. In his spare time, he serves as a volunteer for the Germantown, MD Library.

**FONDEST C.C.N.Y. MEMORIES:**
“Attending events at Lewisohn Stadium; working on VECTOR articles; registration time when you went to Great Hall, scanned class charts, went to class table to get into the class if opened - pre-high tech days. After 60+ years, other memories fade.”
Joseph Jack Brain graduated from City College with the B.S.S. degree. Prior to his degree, he had served in the U.S. Army Air Forces, 1942-46. After graduation, he continued at City, earning his M.A. in education in 1951. He served as a fellow for the Educational Research Seminar at the C.C.N.Y. School of Education, 1950-51. During a long career in education, he was (among other posts) a social studies teacher (1951-55), coordinator of junior high reading curriculum committee (1955-57), teacher of remedial reading (1959-62), and an associate in zoning (in charge of school zoning in the borough of the Bronx). With the New York Junior League, he was technical director of English classes for educated foreign-born adults, beginning in 1957. He was a member of the National Education Association (vice-president, New York City unit), the National Association of Public School Adult Educators, American Association for the United Nations, American Political Items Collectors, Kappa Delta Pi (secretary), and Phi Alpha Theta. He was also a compiler of English Language Arts Textbooks, and was listed in The Writers Directory and Contemporary Authors.

FONDEST C.C.N.Y. MEMORY: “Having lunch in the cafeteria.”

Geraldine Brodksy, B.S.Ed., M.A.Ed. majored in elementary education. She was the president of Dean ’50 and a member of Student League for Industrial Democracy and the Speleological Society. She earned her master's degree at C.C.N.Y. in 1954 and also holds an M.L.S. from Pratt Institute, 1970. She retired as a New York City elementary school teacher in 1984.

FOND MEMORIES OF C.C.N.Y.: “Wonderful fun in the lunchroom! Great speleological trips. Fell in love!”
Monte Brick majored in business administration and advertising and was a member of the Advertising Club. He counts his college friendships and his B.B.A. degree among the honors bestowed on him by the College. He also attended N.Y.U. Graduate School of Business and the U.S. Army PsyWar School.

Monte is a former advertising manager for Lafayette Radio and is retired as the president of Monte Brick Wordsmith. He is the author of “Brick…Through a Window,” a comic article.

FOND MEMORIES: “Achievement of basketball team-1950 Champion.”
DR. PHILP BRUNELL is an adjunct investigator at the Laboratory of Clinical Infectious Disease, National Institute of Allergy and Infectious Diseases. Prior to this, he was professor of pediatrics at U.C.L.A. School of Medicine and, concurrently, head of the Division of Infectious Diseases and vice chair of the Department of Pediatrics at Cedars Sinai Medical Center in Los Angeles. He also has held academic appointments as the chair of the Department of Pediatrics at the University of Texas Health Sciences Center in San Antonio and as associate professor at New York University School of Medicine. He has been a visiting professor in England, Japan and Mexico.

Dr. Brunell is a graduate of the City College of New York and received a master's degree in physiology from the University of Illinois. He was graduated from the University of Buffalo School of Medicine and remained on in Buffalo as a rotating intern at the E.J. Meyer Memorial Hospital and as a pediatric resident at Buffalo Children's Hospital. He recently received the Lifetime Career Achievement Award from the medical school. After a short time in pediatric practice, he joined the Public Health Service and was assigned to C.D.C. During his career, he has had additional training at the National Institutes of Health, The University of Amsterdam, the Merck Institute for Therapeutic Research and the Clinical Research Center in London.

Dr. Brunell is a former member of the C.D.C. Advisory Committee on Immunization Practice and has been chair of the Committee on Infectious Diseases (Red Book Committee) of the Academy of Pediatrics He also was alternate district chair for district two, alternate chapter chair for the Texas chapter of the Academy, and president of the Pediatric Infectious Disease Society. He is past secretary and a member of the executive committee of the World Society for Pediatric Infectious Diseases. Dr. Brunell had been founder and chief medical editor of Infectious Diseases in Children for 22 years and co editor of the initial edition of “Principals of Pediatrics, Health Care of the Young.”

Dr. Brunell's main research interests have been varicella-zoster infections and immunization. He developed Zoster Immune Globulin, which was the first preventative for varicella. He has contributed hundreds of articles in both basic and clinical scientific journals and has contributed to most of the major textbooks of pediatrics, medicine and infectious diseases. He was a co-author of the first edition of “Principals of Pediatrics, Health Care of the Young”.

He has served as a consultant to H.H.S., F.D.A., C.D.C., N.I.C.D., California Department of Health Services and others. Dr. Brunell has given distinguished lectureships both in the U.S. and abroad. He has trained numerous fellows, many of whom have distinguished positions around the world.

Dr. Brunell was awarded the Golden Apple Award as the outstanding teacher in pediatrics at Bellevue Hospital, the Special Services Award from the National Institutes of Health, and has been cited in Who's Who in America, Who's Who in Health and Medical Sciences, Who's Who in Medicine and Health Care, and in Best Doctors in America.

Dr. Brunell has three children and four grandchildren and lives in Chevy Chase, MD where he continues to be actively involved at the N.I.H., Walter Reed and Children's Hospital. He is working on his book “An Insider's Guide to Immunization.”
Francene Buckman Cohen majored in economics with an education minor, graduating City College with a B.B.A. degree. She later earned an M.S.Ed. from Hofstra University, and an associate’s degree in women in management from Adelphi University.

She writes: “I was the first girl on my mother and father’s side to attend college. In fact, of my mother’s ten siblings, the first, and of my father’s seven siblings, the second. I was intrigued by C.C.N.Y. and the world that C.C.N.Y. opened for me. It was a special time in the world: World War II ended, the soldiers came back and were classmates. They brought to each class their experiences. I was young and took in all the world of College; running for an 8:00 a.m. class of art appreciation on the fifth floor walk-up of Townsend Harris Hall to the science labs. Some of my teachers were on the subway with me and we talked. I was an economics major with education minor on the uptown campus. My school activities were House Plan, where I was Executive Vice President and Secretary; Modern Dance Club; and a Sociology lab that brought me into the community with grade school children. After graduation, I married a Navy veteran. We have three married children with fine spouses and five grandchildren. I worked in the not-for-profit world at NYSCA under Kitty Carlisle Hart and Mary Johnson. CAPS was a program for aspiring artists in twelve disciplines. Under the umbrella with Isabel Fernandez, we obtained funds. My last position before retirement was for a fundraising consultant in the profit world. Thank you, C.C.N.Y., for giving me the opportunity to learn the world.”

A. Stanley Burney earned his B.C.E. degree from City College’s School of Engineering. At City, he was an associate editor and photographer for Vector; A.S.C.E. secretary; sports editor for Microcosm, and a member of Phi Sigma Tau. He retired as a civil engineer in 1985.
James Churgin graduated from George Washington H.S. and majored in geology at City College. He attended West Virginia University for a year before serving in the U.S. Army from 1951-1953, and returned to the University from 1953 to 1954. In December, 1955, he married Irene Rothstein Churgin. They have three children and ten grandchildren.

As an exploration geologist with Vitro Minerals Corp. based in Wyoming and Utah, James was involved with the evaluation and testing potential of uranium areas. In 1960, he joined the National Oceanic and Atmospheric Administration (NOAA) where most of his work was as a data and information specialist, distributing data and information to the national and international oceanographic communities. Eventually, he became the director of World Data Center-A, Oceanography (counterparts WDC-B, Moscow and WDC-C, China). He left NOAA in 1989 having already begun a visiting professorship at the University of Delaware, College of Marine Studies, in 1987. His work there involved assembling large data sets to be used in studies of the oceans’ role in climate change. He retired in 1991.

James is a former international president of Parents of North American Israelis (PNAI).


Alex is a former member of the N.Y. State Society of CPA’s and the American Institute of CPA’s. He has written numerous articles on taxation. Retired since 1987, he was the president of the Institute for Continuing Professional Development, Inc.

FONDEST MEMORIES: “When C.C.N.Y. won basketball acclaim.”
Max A. Cohen majored in chemistry and was the recording secretary of the Baskerville Chemistry Society. He was a student affiliate of the A.C.E. and a member of the Committee on Information and Education. He earned his M.S. at Brooklyn College in 1955 and did post graduate work at Columbia University where he majored in organic chemistry with a minor in biochemistry.

As a scientist and organic chemist, Max has been the director of safety, environmental compliance and regulatory affairs for Ulano Corporation since 1988. He has been a member of the American Chemical Society and the New York Academy of Sciences for close to sixty years. His prior business and professional affiliations include senior research chemist at Scientific Design Corp., manager of chemical research for Amstar Corp., and thirty years’ membership in Sugar Industry Technologists and Institute of Food Technologists.

Max holds a more than a dozen patents and has published and/or presented a number of scientific papers. In 1970, he and two of his assistants were given the George & Eleanor Meade Award in recognition of the most significant research paper presented at the annual technical meeting of the Sugar Industry Technologists.

The American Chemical Society honored Max in 2000 at the Chemist Club in New York City, in recognition of his half-century of service and dedication to the Society, and for his scientific achievements in R&D. He holds the 2002 Governor’s Award for Pollution Prevention from the NYS Department of Environmental Conservation, and the 2003 Screen-Printing & Graphic Imaging Association’s Environmental Achievement Award.

Max and his wife, Rita, have three accomplished children and three grandsons.

FOND MEMORIES OF C.C.N.Y.: “Attending City College was one of the most rewarding educational experiences of my life. I found the college to be a center of learning, a hallmark of public education and a launching pad for bright, outstanding young students.

“First, I want to express my appreciation and gratitude to C.C.N.Y. and former members of the faculty, especially those who were in the Chemistry Department, for their brilliance, patience and encouragement when I was an undergraduate student. They include Professors Herb Meislich, Irwin Wilson, Mike Fishman, Saul Soloway, Frank Brescia, Ernie Borek, Paul Newman, Percy Apfelbaum, Hugh Salzberg, Harry Wagreich, Benjamin Harrow, Sylvester Liotta, Dr. Prager and the secretary of the Chemistry Department at that time, Sid Liebgold.”
“It was Dr. Ernie Borek who recommended me for my first research job in chemistry. It was in the Department of Neurology and Neurochemistry at the College of Physicians and Surgeons at Columbia University, where I had the good fortune of working with Dr. Irwin Wilson and Dr. Estelle Meislich, Herb’s wife. It was Dr. Paul Newman who introduced me to his friend, Seymour Sobel, who was in my Advanced Organic Chemistry course at Columbia University. It was Seymour who introduced me to my future wife.

“It was Estelle Meislich who suggested I do my master’s degree thesis research with Professor Herb Meislich at the Brooklyn College Graduate Division. I was Professor Meislich’s first graduate student at Brooklyn College, for which he was my thesis advisor and mentor. It was he who suggested the research project, “The Rearrangement of Diastereoisometric Stilbene Bromohydrins,” and for that I am extremely grateful to him. He was an excellent advisor and mentor and his research problem taught me techniques in organic chemistry that I could not have learned anywhere else. He taught me how to do what all good scientists do, Experiment! Experiment! Professor Meislich also taught me how to plan ahead, focus on goals, persevere at a task and find creative solutions to my research project. I received my master’s degree in February, 1955.

“Both Herb and Estelle are now retired and after all these many years, I still keep in touch with these dedicated, creative and talented teachers and scientists. They made an important difference in my life.”
I graduated from Theodore Roosevelt High School in the Bronx with a high average and the most medals granted that year. I was thrilled when I was accepted by C.C.N.Y. which was described to me as the best of the City colleges. I was in the School of Education. I got involved in City College activities and made lifelong friends. I was a member of the Student Council. I was a member of House Plan-Dean'50. My life was full and rewarding.

My saddest memory was the day I was called into Prof. Jarling's office and in no uncertain terms was told that I had to leave the School of Education. I was in my Junior year. Why? My marks were good and I was a good student. Because I walked with a cane. Sounds ridiculous. I respectfully argued with him – I made no secret of the fact that I was a polio survivor and had a physical exam at City before I was accepted, along with the other candidates. No matter, I had to go. I mentioned to him that a disabled prof had a ramp built for him to enable him easily to get to school. No matter again. I told him that I would never teach at N.Y. city school – I would teach at a private school. No way- he would fail me on the oral exam. I was told to transfer to the School of Business because all my credits would be accepted and the business world would be kinder to me than the academic world. I was sick- all my therapy, all my operations, all the hopes of my immigrant parents dashed. I sadly had to leave. I graduated with a BBA degree in 1950 and actually got a job with the Job Placement office at City.

In 1951 I married the most brilliant man I ever met – Harvard College and Harvard Law School- and he had heard that C.C.N.Y. was the Harvard of N.Y..

We moved to suburbia and had two smart beautiful children. I and my good friends started Citizens for Better Education. Eventually I was elected three times to the Jericho Board of Education. I was vice president in my last term so I was involved in education, and we have here in Jericho one of the finest school districts in the USA.

I met a crying student coming out of Jarling's office on that sad day and she was told to leave because her lenses were too thick. I am curious could this happen today? Does this happen today?

Have a great reunion.
JOHN COPERTINO
4 NORTH PATH
ST. JAMES, N.Y. 11780

John Copertino majored in government at City College. After graduating, he entered Fordham University School of Law. His studies were interrupted when he joined the U.S. Army Counter Intelligence Corps in 1951; he resumed his place at college in 1953 and earned his L.L.B. in 1955. For the next three years, he did additional studies at the New York University School of Law Graduate Program.

John was a New York State Supreme Court justice from 1988 until retiring in 2004. He was an associate justice in the Appellate Division, Second Department, from 1991 to 1998. He has been a member of the NYS Bar Association and Suffolk County Bar Association since the 1950's. Among the many positions he held prior to 1988, he was a county judge, Suffolk County, N.Y.; district court judge, Suffolk County, N.Y.; and chief of the Appeals Bureau and of the Indictments Bureau of the Suffolk County District Attorneys Office. He was a partner in the firm of Weissman & Copertino from 1956 to 1963 and a partner in Salvatore, Copertino & Tisch from 1964 to 1966.

During his career, numerous opinions of his were published in the Official Law Reports of the State of New York. In 1996, he was named Judge of the Year by the Suffolk County Criminal Courts Bar Association.
Manuel S. Costales, B.C.E. retired in 1993 from a career as a professional engineer and administrator. He grew up in Astoria, Queens and graduated from Stuyvesant High School in June, 1946. At City, he was a member of the student chapter of the American Society of Civil Engineers.

From July, 1950 to June, 1962, Manuel served 24 months in the military and worked as either a structural engineer or project engineer for several different firms in various cities throughout the country. In February of 1961, he married Jeanne Anne Poynter. They now have four children and five grandchildren.

In June 1962, he began a career with The Austin Company, an international engineering and construction company. Between 1962 and 1993, he was a structural engineer in their Chicago office; manager of the estimating department and then of the engineering department of their mining and metals division in Euclid, Ohio; president and managing director of their corporations in Spain and Portugal (while living in Madrid, Spain); and director of operations in their western district office located in Orange County, California.

Manuel’s past professional registrations include Structural Engineer, IL; Civil Engineer, CA; Professional Engineer, N.Y., PA, OH, WV, MI, IN, WS, IA, AL, NE. Since 2007, he has been a member of The Engineers Club of Dayton.

His community service is notable. In South Euclid, OH, he served on the city’s Planning Commission, and was chair of the Zoning Board of Appeals. In California, he has been chair of the 71st Assembly District Committee of the California Democratic Party; chair of the Architectural Review Board of his community association in Lake Forest; and served on the executive boards of the Orange County Democratic Party and the State of California Democratic Party.

FONDEST C.C.N.Y. MEMORIES: “…seeing during my senior year, the C.C.N.Y. basketball team winning both the N.I.T and N.C.A.A. titles. The Humanities classes and Professors Kaplan, Rizzi and Hartman”
Stanley Crandon served in the U.S. Army from March, 1946 to April, 1947. At City, he was a mathematics major and a member of the Statistics Club.

Stanley was a statistician with the Census Bureau, Office of Price Stabilization, Air Force & Navy. He was the associate technical director of Navy Metrology Engineering Center until 1981, and a vice president of Science Applications Int. Corp. from 1982 until retiring in 1987.

Widowed twice, Stanley remarried in July 1999 to Marilyn Temel. He enjoys traveling and playing golf and duplicate bridge.

Irving Epstein majored in economics at City and served as president of the Varsity Club (1950) and as a member of the student government and the editorial board of Observation Post. Many of his fondest memories are of being a member of the track team; he earned a Major Letter for track and field.

Irving holds an M.S.W from the University of Michigan, 1953 and is a licensed social worker in the State of New York and a former member of the National Association of Social Workers. He has been the executive director of several non-profit social agencies, a social worker for the N.Y.C. Board of Ed, an adjunct assistant professor of social work at Adelphi University Graduate School, and a member of the field work faculty at the University of Pennsylvania School of Social Work. His awards and honors include Who's Who in the East, 1983-1985; Nominator, Who's Who in America; and Man of the Year, Sheepshead Bay High School, Brooklyn, N.Y. 1965.

From 1976 to 1978, Irving served as president of the Health System Agency of Oneida and Herkimer County, N.Y. He currently gives his time as an instructor at the Mohawk Valley Community College and the Youth Bureau of Utica, N.Y.
Charlotte Bender Eth, B.B.A. majored in personnel and management and was a member of the theatrical group Playrads. She graduated cum laude.

Charlotte earned a second education degree from Jersey State University in 1965. She taught for close to 17 years in Teaneck, N.J. before becoming an accountant with Daniel Eth & Co. She retired in 2005.

Married to a “wonderful husband,” Charlotte has three children (an attorney, a psychologist and a literary agent) and six grandchildren.

FONDEST MEMORIES: “Standing on the corner of 23rd Street and Lex calling it ‘our campus.’ Of course, I must mention that I met my husband on that corner as well.”

Frances (Feinman) Feerst, B.Ch.E. grew up in the Bronx and graduated from Hunter H.S. She was a member of House Plan, Wingate ’50, SWE and the Society of Chemical Engineers.

Frances earned a master’s in chemistry at Adelphi University and a Ph.D. in science education at N.Y.U. She retired first from a career as a high school teacher and chemistry lab instructor in 1986, and again in 2008 after twenty years of teaching at Barnard College. She is a former member of the N.Y.U.T teachers’ union and maintains her membership in the Plainedge Federation of Teachers.

Frances likes to read, cook, travel and bird watch. She has a son, David, and a daughter-in-law, Patty. David is an internist and Patty works in pharmaceuticals. Their son, Dan, is a college student.

Arnold U. Feldman earned his B.B.A. in accounting. He is a principal of Feldman & Feldman, CPA’s.

Eugene Fisch, B.Ch.E. was a member of House Plan-Remson '50. He continued his chemical engineering studies at the Polytechnic Institute of Brooklyn, 1951-1953.


FOND MEMORIES OF C.C.N.Y.: “Making life-long friends. I still keep in touch and see a few of them for all of the past 60 years. Based upon my education at C.C.N.Y., I engaged in work I truly enjoyed I had the opportunity to visit almost 30 countries on 4 continents; a truly educational and enlightening experience.”
Edward Flower, B.S.S. majored in history and was a member of Alpha Phi Omega. He was elected to Phi Beta Kappa and Kappa Delta Phi. He holds an M.A. in history from Columbia University, 1952 and an L.L.B. from Brooklyn Law School, 1955.

Edward is an attorney and a partner in the law firm, Flower, Medalies and Markowitz. He has been a member of the American Bar Association, N.Y. State Bar Association and Suffolk County Bar Association since 1956. He is the author of a chapter in the N.Y. State Bar Association Handbook on Eminent Domain.

FONDEST MEMORIES: “Double victory at basketball NIT-NCAA. All of my participation and friendships in Alpha Phi Omega.”

Dr. Charlotte K. Frank is Sr. VP, Research and Development for McGraw-Hill Education of The McGraw-Hill Companies. One of her responsibilities is to research and develop, where appropriate, the educational activities with the two other segments of the corporation; The Financial Services Sector, including Standard and Poor’s, and the Information Media Group that includes Aviation Week, Engineering News-Record and Architectural Record. She also represents McGraw-Hill at the National Business Roundtable’s Education Initiative and coordinates the Harold W. McGraw Jr. Prize In Education for those who have made a difference in education. In addition, Dr. Frank is co-chair with Peter Yarrow (Peter, Paul & Mary) of Operation Respect: Don’t Laugh at Me (OR: DLAM).

She joined the company in 1988 from a nine year leadership role as executive director of the Division of Curriculum and Instruction for the New York City Board of Education where she was also a teacher and supervisor. Dr. Frank has received more than 60 awards for her achievements in education. She is a recipient of the Hunter College Hall of Fame Award and the Hunter College Award for Outstanding Professional Achievement. These are in addition to being honored as a Townsend Harris Medalist, in 1999, from the Alumni of the College of the City of New York. She has authored numerous articles and lectured extensively on the critical issues of education and their importance for the business community. Dr. Frank graduated with a B.B.A. from C.C.N.Y., a M.S. Ed. from Hunter College, received her Ph.D. from New York University and is now a N.Y.S. Regent Emerita.
Gloria (Goran) Fremed earned her B.S.Ed. at City College in 1950 and her M.S.Ed. from Brooklyn College in 1955. She also studied languages at Hunter and administration at Hofstra.

Gloria was a teacher with the N.Y.C. Board of Education from 1950 to 2005. From 1985 to 1990, she worked as an educational consultant to PRYME. She was given the Creative Teaching Award, NYS, in 1988 and was named Teacher of the Year in 1993.

FOND MEMORIES OF C.C.N.Y.: “Concerts at Lewisohn Stadium, free beautiful concerts under the stars.”

Rae Nadler Friedenberg (Rae Henock), B.S.Ed., M.S.Ed. earned both of her degrees at City College. She worked on the Campus newspaper and was a member of the Law Society. She retired in 1983 as a N.Y.C. school teacher.
Edith Winthrop (now Friedman) majored in history at City College, graduating with a B.S. in Ed. She was a member of the History Society. She later earned her M.S.W. at New York University.

She writes:

I was born in Germany in 1925, the youngest of three children. My father was an American citizen and my mother and father were born in Poland. Both were Jewish.

My father deserted his family when I was three weeks old. My mother struggled to raise three children alone. My mother had two sisters and one brother living in the U.S.A.

After the Nazis came into power, my mother asked the American relatives to send us an affidavit to come to the U.S. The relatives ignored her request.

After Kristalnacht in 1938, my mother wrote to the State Department in Washington asking them if we were American citizens and could come to the U.S.

In February 1939, my mother was informed that my sister, one year older than I, and I had derivative citizenship from my father. We were considered as having been born American citizens. My mother and oldest sister were not citizens and were not allowed to come with us.

Before leaving Germany, my mother told me that the most important thing I could have was “an education.”

I was fourteen years old and my sister was fifteen years old when we sailed to America on July 27 and arrived here on August 4, 1939.

In Brooklyn, my sister lived with one aunt and I lived with another.

My aunt told me that when I was sixteen years old I should quit school, get a job in a factory and be self-supporting.

When my aunt moved to Long Island, I attended Sewenhaka High School. I was a freshman in high school when my aunt told me that I could go to school one more year and I would than have to drop out.

I arranged with the school administration to skip the sophomore and junior years to make it possible for me to graduate.

I graduated in 1943 and received a scholarship to Keuka College.
I attended Keuka College for one year. During that year I spent Christmas vacation with my aunt. She made it very clear that she did not want me to live there unless I paid her $5 per week. I did not have $5 a week to give her while I went to college. Consequently, I had to give up the scholarship after one year.

I moved to a Girls Club in N.Y.C. and worked as a bookkeeper for three years.

During that time I figured out how to return to college.

C.C.N.Y. was tuition-free. All I needed was a place to live without money. When I was accepted by C.C.N.Y. as a student, I then looked for a job as a baby sitter in return for my room and board. I lived with the same family and their two boys for the next three years, until graduation. I worked summers and during vacations to have some money for carfare to school. I never had enough money to buy textbooks. I worried more about carfare to school than grades as long as I passed. I applied to the City College Fund but was denied any assistance.

My favorite professors were Professor Rosen, Ancient History; Professor Schulman, Juvenile Delinquency; and Professor McCorkle, Criminology.

I worked as an attendance officer when I married. I had three children.

When my youngest went into first grade, I enrolled at N.Y.U. for my master’s degree in social work.

I worked as a psychiatric social worker for New York State until I retired in 1990.

After being retired for a few years, I attended the Sarah Lawrence College’s Writing Institute and wrote my autobiography (unpublished).

I now live in a supportive residence for seniors. The building is next to Yale University. When I tell Yale graduates that I graduated from C.C.N.Y., they show great respect and admiration for the school and me, which obviously makes me proud.
Seymour Friedman majored in chemistry at City College, graduating with a B.S. degree. While at City, he was manager of the C.C.N.Y. football team. He also tried out and was selected for the basketball team, but says he dropped out because he “was not in good enough shape.” He subsequently attended Brooklyn College, completing chemistry courses towards a master's degree; he also attended the Thermoanalysis Institute at Fairleigh Dickinson University in 1965; studied Interpretation of Infrared Spectra, Technicon Corporation at Rutgers in 1967; and took a “BASIC” computer programming course at the FMC Corporation in 1970. He retired from a career as an analytical chemist in 1993, having worked at BAE Systems in that capacity since 1990. He was previously an analytical chemist at Plessey Corporation, 1988-1990; at Singer Kearfott (now Lockheed-Martin), 1970-88; a chemist at FMC Corporation and at Hatco Chemical Company, 1969-70; and as an analytical chemist at Ashland Chemical Company (formerly Catalin Corp.), 1952-69. He is a past member of the American Chemical Society and the American Society for Testing and Materials. His published work includes Amino Resins, Encyclopedia of Industrial Chemical Analysis, Vol. 5, John Wiley & Sons, 1967. He served in the New York State National Guard in 1944. He is married, had three sons (one of whom is deceased), and four grandchildren.

FONDEST C.C.N.Y. MEMORY: “A course in Instrumental Analysis by Dr. Miller.”
Barry H. Garfinkel, B.S.S. majored in history. He was a member of the Government & Law Society and the History Society, and was editor-in-chief of *Journal of Social Studies*. He has an L.L.B. from Yale Law School, 1955.

Since 1956, Barry has been an attorney with Skadden, Arps, Slate, Meagher & Flom, LLP. Formerly a partner in the firm, he is now senior counsel. He is a member of the City Bar Association, Historical Society of the Courts of the State of New York, N.Y. State Bar Association, and N.Y. County Lawyers Association. He is a former chairman of the board and trustee of Practicing Law Institute. He has published numerous articles on federal civil practice and international arbitration subjects.

Barry is a former trustee of New York Community Trust and a current consulting member. He holds the Brandeis University Community Service Award, and the Torch of Learning from American Friends of Hebrew University. In 2007, the City College of New York awarded him the Townsend Harris Medal for outstanding alumni achievement.

FOND MEMORIES OF C.C.N.Y.: “Faculty urging hard work and giving incentives to succeed.”

Paul E. Gelbard was a pre-law major and a member of Sigma Alpha Mu. He graduated cum laude. He has a J.D. from Columbia University School of Law, 1953, and an L.L.M. from New York University School of Law, 1958.

Paul is Attorney of Counsel at Warshaw Burstein Cohen Schlesinger & Kuh, LLP and has been the director of AEP Industries since 1991.
Howard Gochberg attended DeWitt Clinton High School in the Bronx and received a B.S. degree in economics from the City College of New York. He also has an M.S. degree in agricultural economics from the Pennsylvania State University.

During the Korean War, Howard served as area provisions supply officer for the U.S. Navy. He joined Land O'Lakes, Inc., in 1956 and moved through several management positions to one he finally held as vice-president of Logistics/Custom Products in the Arden Hills, Minnesota corporate headquarters at the time of his retirement in 1992. In such position, he was responsible for all supply chain management functions within the Dairy Foods Group; had line management accountability for the Aseptic Products, Flavorings, and Food Ingredient Divisions; and coordinated the sales of dairy-based food products in overseas markets.

Howard was and is still active in trade, professional and government organizations. He was past president of the Council of Logistics Management, a past chairman of the Grocery Manufacturers of America Logistics/Distribution Committee, and a member of a similar group for the National Council of Farmer Cooperatives. He has served on the boards of directors and as chairman or vice-chairman of AgFoods, Northland Foods Cooperative, AgCarriers, Inc., and Mid-America Farm Lines and was on the steering committee of the Food Industries International Trade Council. In 1991 Howard was a member of a presidential delegation to the former Soviet Union led by Secretary of Agriculture Edward Madigan to assess food distribution issues. The next year he participated in Loaned Executive Program visits to Russia and Belarus. Subsequently, he served on the USDA's Advisory Committee on Emerging Democracies and its Agricultural Technical Advisory Committee for Trade in Processed Foods.

Presently, he is a community faculty member in supply chain management at the Metropolitan State University and lectures at other educational institutions. He has conducted technical assistance programs in Eastern European markets including Russia, Poland and Hungary as an independent agribusiness consultant; is a member of the USDA's Advisory Committee on Emerging Markets; and serves as an advisor to the board of directors of the Twin Cities Roundtable of the Council of Supply Chain Management Professionals (formerly the Council of Logistics Management).

In 1992, he received the Distinguished Service Award from the Council of Logistics Management after earning similar recognition a year earlier from the Pennsylvania State University for his contributions to the logistics process and profession. In 2004, the Center for Transportation Studies at the University of Minnesota presented him with the William K. Smith Distinguished Service Award for contributions to the education of future leaders in private sector transportation.
Currently, he is an associate-chair of the board of directors of Mature Voices Minnesota and serves as co-chair of the Medicare Justice Coalition. Howard is also a member of MVM’s Health Action Committee where he co-chairs its Mental Health Sub-Committee. He represents MVM on the NAMI MN Legislative Action Committee and the Mental Health Legislative Network and is also the central region coordinator of the Medicare Rights Center’s Consumer Action Board.

He and his wife, Karen, are residents of Mahtomedi, a city northeast of the Twin Cities. Previously, they lived in the rural community of Grant where he served on the Planning Commission for 24 years, the last 14 of which as chair.

Henry M. Grandizio was a member of Alpha Phi Delta Fraternity. After earning his B.M.E., he took additional courses at City in electrical engineering. He is a former senior engineer for Western Electric, AT&T, Lucent, and Alcatel-Lucent. He retired in 1994.

Henry is a long-standing member of the Knights of Columbus and a Grand Knight. He serves in his community as an usher at St. Joseph Church. His late brother, Louis Grandizio, attended C.C.N.Y. from 1934 to 1938.

FONDEST MEMORIES: “Taking a lab course on steam in the summer. I went home wet from perspiration from head to toe and took the subway home.”

Josef Griliches earned a bachelor’s degree in religious education at the Jewish Theological Seminary (1948) before coming to City College to study pre law. He was elected to Phi Alpha Theta national history honor society and graduated cum laude with a BSS.

After leaving City, Josef attended Brooklyn Law School where he earned his juris doctorate in 1953. He retired from the practice of law in 2003. He is a former member of B’Nai Brith and Old Fellows, and currently serves as the president of Assistance to Lithuanian Jews, Inc.
Howard Grill, B.C.E. was a member of House Plan, A.S.C.E., and Big Brother. He was a copy editor for Microcosm and played intramural softball.

Howard was a senior V.P. at Abbott, Merkt & Co. from 1953 to 1978, and a vice president of engineering for R.H. Macy and Co., Inc. from 1978 until retiring in 1994. He is a member of the A.S.C.E. and a former member of Professional Engineers-New York.

Laura Cedar Grill, B.S.Ed., M.S.L. was a member of the Education Society, Kappa Delta Pi and House Plan. She earned second year honors and graduated cum laude.

After graduation, Laura became an elementary school teacher and then a librarian. She earned most of the required credits towards her M.S.Ed. at City and, in 1975, graduated from L.I.U.'s C.W. Post with a master's degree in library science. She currently heads the children's department at Harrison, N.Y. Public Library.

A former member of various PTA's and Jewish women's organizations, Laura is now very active in synagogue organizations and services.

FOND MEMORIES: “Concerts in Great Hall and smaller room opposite; exciting classes and professors; club times on Thursdays.”
Martin Hainer majored in history and government at City College, earning his B.S.S. degree. While at City, he was a member of House Plan. He later received his Master of Arts degree from New York University. He was a career educator and retired from teaching in June 1990. He is a member of the New York State United Teachers and a member and treasurer of the Hewlett Woodmere Faculty Association. He is currently an ex officio member of the Palm Beach Chapter of the Brooklyn College Alumni Association, helping his wife who is president of the chapter.

FONDEST C.C.N.Y. MEMORIES: “Winning of the NCAA and NIT Basketball tournaments under coach Nat Holman; attempting to redress grievances in the romance language and economic departments under Prof. Knickerbocker and William Davis relating to anti-Semitic activities and anti-black activities. These were not exactly my most fond memories but I thoroughly enjoyed my activities on the student council.”
Stanley Hart, B.B.A. was an advertising major and an athlete at City. He played with the football team in 1947 and with the baseball team from 1947 to 1949. Then, in 1953, he earned a master's degree in English literature from Columbia University.

A two time Emmy Award winner for his work as a writer and as the head writer for The Carol Burnett Show, Stanley has been active in television, screen and theater for more years than he cares to remember. His screen credits include "Move" a unmemorable movie that the star, Elliot Gould would also like to forget. He has had numerous screenplays that were sold and never made into films. Hart's theater pieces fared much better. A long time ago, he co-wrote a revue, "The Mad Show" that played for twenty two months off Broadway- a record run for a revue at that time. This gave him the chutzpah to write a play, "Some of My Best Friends" that was produced on Broadway, directed by Harold Prince. Many regional theaters have produced Hart's plays and he is still waiting for their royalties. In TV, aside from his work on The Carol Burnett Show, he wrote specials for Hal Linden, Paul Lynde, Carol Burnett with Julie Andrews, Bonnie Franklin and Hanna-Barbara (don't ask). Stanley contributed to the insanity of Mad Magazine for thirty odd years and somehow avoided being committed. His five Mad books include, "A Mad Look at Parents, Teacher and Other Enemies," and "The Mad Survival Book." He also moonlighted and wrote a book giving the skinny on top baseball players when they were first considered by Major League scouts, fittingly named, "Scouting Reports" that McMillan published. There are still some copies left. Stanley Hart is a natty dresser for a writer and a gracious host and he would like you to drop over for a drink. "Have a Heart" is his first novel to be published. When he rings your bell as he goes door-to-door selling copies, be kind.

FONDEST MEMORY OF C.C.N.Y.: "Going to school with returning WWII vets."
Mr. George M. Hartman was with the United States Navy, U.S.S. Mo., from 1944 to 1946. He earned his B.M.E. in 1950 and his M.B.A. from the Baruch School of Business in 1961. A retired engineering contracts manager and licensed professional engineer, he worked in New York for Island Equipment Corp., Arma Corp., and Unisys (formerly Sperry Corp.), and was the president of Contract Advisor Corp. in Plainview from 1989 to 1991. He is the author of “How to Negotiate a Bigger Raise,” (1991), “Making the Deal, Quick Tips for Successful Negotiating,” (1992) and “How to Negotiate a Raise Without Losing Your Job,” (1997). He is a fellow of the National Contract Management Association and a member of the Palm Beach County Alumni Association for whom he has served as president since 1999.

George was honored by his alma mater in 2006 with the Alumni Service Award.

Lester Hering earned a B.S.S. degree at City College. He retired in 1998.
Robert Horan, B.B.A. was born in Brooklyn, NY and graduated from Stuyvesant High School. At City, he graduated as an accounting major, a member of the honorary accounting fraternity Beta Alpha Psi, and a member of the varsity lacrosse team (1946-1949) and the Varsity Club.

He attended St. John's University School of Law for an L.L.B., changed to a J.D. in 1953, and also has an L.L.M. in tax from New York University School of Law, 1958. He is a member of the New York State Bar Association and was for many years a partner with Philips Nizer, LLP. At present, he is semi-retired and Of Counsel to the firm.

He and his wife have traveled extensively throughout the world, especially in Asia and Europe for months at a time for the last forty years. They are also avid antique pewter collectors. He has been national secretary of the Pewter Collectors' Club since 1981. From 1997 to 2003, Bob served the village of Ardsley as acting village justice at the Village Court. He has been on the board of a Mitchell Lama Apartment building for the White Plains Presbyterian Church for the last twenty-five years.

FOND MEMORIES OF CCNY: “Playing on the varsity lacrosse team, particularly in 1947 when we had three All American players – including George Baron...... Prof Stanley B. Tunick-Tax & Accounting at CCNY......Met my wife Barbara in the 9th floor lounge in Jan. 1949- and will celebrate our 57th wedding anniversary in Sept. 2010.”
Herbert Horky earned his B.S. degree in chemistry at City College. While at City, he was a member of Delta Kappa Epsilon and the Y.M.C.A. Association. He later attended vocational teacher training school at New York University. He was a laboratory specialist for the Board of Education, New York City, retiring in 1971. He worked at William Cullen Bryant High School from 1958 until 1971. He was previously a teacher of related technical subjects, 1955-1957, and also worked as a chemist. He is a member of The International Association of Cancer Victors and Friends, Inc. He is a past member of the American Chemical Society. He is also a past member of the Liberal Party, the U.F.T., and President of Local 381 AFSCME. He writes: “I am still alive but had prostate cancer in 1977 and a stroke in 2005. In 1961 I decided what I wanted to do. I did not want to get rich or famous. I decided that I wanted to become OLD. Next month I will be 80 and Charlie Smith is my hero.”

(Editor's note: for the record, Charlie Smith was a Liberian-born former slave who reportedly lived to be more than 140 years old.)
MR. HERBERT HORN  
AKA: CHARLEYTN@YAHOO.COM

Herbert Horn grew up on the Lower East Side of Manhattan and attended Stuyvesant High School. He was drawn to City College by its excellent reputation and free tuition. A civil engineering major, he graduated cum laude with the B.C.E. degree. While at City, he was active with the student chapter of the American Society of Civil Engineers, was secretary of Chi Epsilon, and a member of Tau Beta Pi. He later attended Columbia University, where he earned a B.S.C.E. in 1960. He was in the U.S. Army during the Korean War, and was a surveyor with a Corps of Engineers Topographic Battalion in the Philippine Islands. He retired in 1995 as a project manager at TAMS Engineers and Architects, where he had worked since 1969. He managed the bridge design team for the San Juan-Ponce Highway which won an award for Best Design in Steel for the La Palma Viaduct, Puerto Rico in 1975. Over the course of his career, he was a civil highway engineer, bridge design project manager, and bridge inspection manager. He is a past member of A.S.C.E. (retired), P.E., N.Y. (inactive) and P.E., N.J. (inactive). He is married and lives in Queens, N.Y. where he raised a family that included four children. Currently, he is an amateur painter, dabbling (or dribbling) in watercolors and acrylics. He also audits undergraduate courses at Queens College. He sees C.C.N.Y. as a once great school that went into decline due to lowered standards, but has changed course and shown current improvement.

FONDEST C.C.N.Y. MEMORIES: “Great students, great teachers; long subway and bus rides; free tuition.”

MR. HAROLD S. HOWER  
15661 CALDAS DE REYES  
SAN DIEGO, CA 92128-4415

Harold S. Hower, BME was a member of the ASME and the boxing team. He earned an MSME at Columbia University in 1953 and an M.S. at SUNY Stony Brook in 1973. He is a past member of the American Society of Rocket Engineers and the American Society of Mechanical Engineers.

Now retired as an engineer (1950-1970) and as an educator (1970-1990), he has been working in his community since 1995 with City of Hope, World Affairs Council, and Continuing Education Center.

Harold is married to classmate Lila Smolen Hower.

FOND MEMORIES OF C.C.N.Y.: “Sparring with boxing coach Sirutus.”
MRS. LILA S. HOWER  
15661 CALDAS DE REYES  
SAN DIEGO, CA 92128-4415

Lila Smolen Hower, B.S.Ed. was member of Chorus and House Plan. She has a master’s degree in liberal studies from the New York State University, Stony Brook, 1975 and has retired from her career as an elementary school teacher. She is active in community affairs, serving as a member of Health House from 1985 to 1995 and, since 1996, as a member of World Affairs, City of Hope, and Continuing Education Council of Rancho Bernardo.

“During a weekend at the Nevele Hotel in the Catskills, I met an uptown engineering student, Jerry Kasdetsky. He immediately informed me that he has a girlfriend, Gladys. Jerry asked if he could give my phone number to a friend, Hal Hower, who was an uptown engineering student. Hal called me and we arranged to meet in the back of the campus cafeteria to “look each other over” and talk a bit. We then made a date that week to attend a basketball game at Madison Square Garden (of course City College was playing.)

“We will be married sixty years in August 2010. We have three children and three grandsons. By the way, Jerry and Gladys have been married sixty-two years and we are still in touch.

“We retired from engineering and teaching a number of years ago and now reside in sunny, southern California in Dan Diego.”

FOND MEMORIES OF C.C.N.Y.: “Meeting and socializing at House Plan. Meeting students from all over NYC. Meeting WWII veteran students. Sitting in class during the summer, windows open and beautiful music emanating from Lewisohn Stadium.”
1. Biographical Summary

Ira Jacobs was born in Brooklyn, N.Y. on January 3, 1931. He graduated from Brooklyn Technical High School in June 1947 where he was awarded the Mathematics Medal for receiving the grade of 100 on all of the New York State mathematics regents exams. He received the B.S. degree Magna Cum Laude from C.C.N.Y. in August 1950, where he majored in physics and was elected to Phi Beta Kappa. Some details and memories of his C.C.N.Y. experiences are contained in Section 2.

Following graduation from C.C.N.Y Ira undertook graduate work in physics at Purdue University in West Lafayette, Indiana, where he obtained the M.S. and Ph.D. degrees in June of 1952 and 1955, respectively. He joined Bell Laboratories as a member of technical staff in 1955, was promoted to supervisor in 1960, department head in 1962, and director in 1969. He was at the Whippany, N.J. location from 1955-1967, and at the Holmdel, N.J. location from 1967-1987. He retired from Bell Laboratories in 1987 to become a professor of electrical engineering at Virginia Polytechnic Institute and State University (Virginia Tech) in Blacksburg, VA.

At Bell Labs, Dr. Jacobs worked first in the fields of electromagnetic and communication theory, and then in transmission systems engineering and development, and he directed the development of much of AT&T's early fiber optic transmission systems. He was elected a fellow of the I.E.E.E. in 1981, and was named a Life Fellow in 1995. He was an invited lecturer at the 1994 NATO Summer School on “Fibre Optic Metrology and Standards” in Viana do Castello, Portugal, and presented short courses on lightwave communications basics at the I.E.E.E./OSA Optical Fiber Communications Conference annually from 1993-2003. At Virginia Tech, he taught and developed courses in fiber optics and telecommunications, and directed research on fiber optic communications technology and applications. Dr. Jacobs served as interim head of the Bradley Department of Electrical Engineering at Virginia Tech in 1994-95, served as senior advisor to the editor of I.E.E.E. Transactions on Communications, was an associate editor of I.E.E.E. Photonics Technology Letters, was vice-chair of I.E.E.E. Southeastcon ’97, and chaired the Scientific & Industrial Advisory Committee of the Telecommunications Research Institute of Ontario (TRIO) in 1993. He was on the executive committee of the I.E.E.E. Virginia Mountain Section for many years and received the section's Outstanding Service Award in 1998 and 2003, and an I.E.E.E. Centennial Medal in 2000. He was appointed to the FCC Technological Advisory Council in March 2003. Dr. Jacobs has published more than 50 journal papers, and has given many talks at professional conferences.

Ira Jacobs and Irene Schuman were married on May 20, 1956 and have a son Phillip Jacobs in Spring Valley, N.Y., daughters Mona Markell in Tallahassee, FL and Nancy Jacobs in Atlanta, GA, and seven granddaughters ranging in age (in 2010) from 10 to 22. Ira and Irene live in a large rustic house on 5-1/2 acres, just outside of Blacksburg, in the mountains of southwestern
Virginia. Irene has continued her practice as a CPA, but Ira has been on disability leave from Virginia Tech since 2007, which has given him time to pursue an early fantasy of becoming a writer. In 2009 he published a collection of children’s stories (*The Life and Times of Otto KottO*, Pocahontas Press, Blacksburg, VA), and self-published his memoirs, *Most Peoples Not So Lucky*. These memoirs deal with his experiences and impressions on four topics that have shaped and influenced his life: telecommunications, education, Judaism, and cancer.

2. C.C.N.Y. 1947-1950

At Brooklyn Tech I was a member of the Math Help Squad, a volunteer organization to tutor students requiring help. My lifelong interest in teaching was undoubtedly sparked by this experience. Another interest that was sparked in high school was writing. In my junior year I took a course in creative writing. I mainly wrote whimsical short stories, building on childhood experiences. Thinking ahead about college I thought I might pursue a career in writing. My parents viewed this as an avocation not a career. “You can always write,” my father said. Another possibility was to become a high school mathematics teacher, but that too raised frowns from my parents. They felt that there was only one obvious choice for a Jewish boy with good grades -- namely becoming a physician. OK, I thought, I’ll become a doctor.

I graduated from Brooklyn Tech in June 1947, an immature 16-1/2 year old. Colleges were overflowing with returning World War II veterans and admission to good schools was highly competitive. I applied to four schools: Columbia, Rochester, Syracuse, and C.C.N.Y. I was denied admission to Columbia after a somewhat disastrous admissions interview. Although I was accepted at both Rochester and Syracuse, housing for new students was in temporary facilities distant from campus and I declined these admissions. I was accepted to and decided to attend the City College of New York (C.C.N.Y.). Although Brooklyn College was only a short distance from our apartment it was more appealing to “go away” to school. City College, at the northern end of Manhattan, was a 1-1/2 hour subway commute.

I entered C.C.N.Y. in September 1947 as a pre-med major. Registration was in the Great Hall. At the front of the Hall was a huge blackboard listing all of the course sections that were open for enrollment, with sections being erased as they became filled. I made out a tentative schedule but had to wait until my registration number was called. Freshmen had the lowest priority for

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1 *Much of the following is taken from my memoirs, “Most Peoples Not So Lucky.”*
registration, and as I waited sections were erased and it was necessary to redo my schedule. After several such revisions it was not possible for me to arrange a reasonable schedule taking either chemistry or biology. Since I wanted to take at least one science course in my first semester I registered for physics, thereby unwittingly beginning the path towards becoming a physics major.

C.C.N.Y. had then, as it still has today, an outstanding physics department. However, at that time it did not have a graduate program, and, consequently, all of the faculty taught the undergraduate courses. They were truly inspiring teachers. I particularly remember Mark Zemansky whom I had both for freshman physics, and subsequently for an advanced course in thermodynamics. He had authored the classic textbooks in both courses, and he was an exceptionally clear and engaging lecturer. I remember also Henry Semat whom I had for atomic physics, and he was the author of the very popular text in that class. With one exception all of my physics courses were excellent. The exception was a course in electronics which was a “cookbook” course on vacuum tubes. It had the reputation of being dull, and I attempted to register for another electronics course given in the Electrical Engineering Department. Again, scheduling blocked me from doing so, since electrical engineering majors were given preference in registration.

During my freshman year while I still was wondering about my major I took an aptitude test and it was recommended that I should major in accounting. This was unappealing to me. Interestingly, many years later my wife Irene became a CPA and I help her somewhat during “tax season.” However, that has served only to confirm the wisdom of my not majoring in accounting.

Another memory from my freshman year was a required course in public speaking. The
instructor provided us orally with a list of possible debate topics, and I wondered why “youth in Asia” was on this list. Only afterwards did I find out what he had meant. The topic that I chose was “should C.C.N.Y. become co-ed?”2 At that time (on the up-town main campus) very few of the C.C.N.Y. schools admitted women, and consequently there were very few co-eds on campus. Many of the campus buildings were linked by underground tunnels containing lockers for male students. This did not deter some female students from using the tunnels in inclement weather, and I recall the warning cries “girl coming” when this took place.

City College was primarily a commuter school, but a dormitory was established on the upper floors of Army Hall to accommodate returning servicemen after the end of World War II. When my parents moved to Long Island in 1948 I roomed in Army Hall, together with three friends from Brooklyn who had tired of making the long commute. There were classrooms on the lower floors of Army Hall, and a common prank on the first days of a semester was to misdirect coeds looking for a classroom to the upper floor dormitory area.

My social life at City College centered on House Plan. I was a member of Hunt ’51, many of whose members were also Brooklyn Tech graduates. I recall the yearly House Plan Carnival and the frequent social events we had with House Plan groups from Hunter College. I was also a member of our House Plan intramural basketball team.

My only other extra-curricula activity at C.C.N.Y. was membership in the Physics Society where I also served on the advertising staff of its publication The Physics Review. I recall visiting the headquarters of McGraw Hill, far on the west side of midtown Manhattan, in an unsuccessful attempt to obtain their advertising. I did, however, have a paper published (my first technical publication) on “Ultrasonics and Undersea Signaling,” in the June 1950 issue (vol. 3, no. 1) of The Physics Review. The back cover of that issue was an advertisement from the Electronic Instrument Company in Brooklyn, but I don’t believe that I procured that advertisement.

There were two important non-academic events that occurred at C.C.N.Y. during my time there; the student strike of 1949, and the basketball betting scandal of 1950.

In April of 1949 the Student Council authorized a one-day student strike calling for the ouster of two teachers, William Davis an Instructor of Economics who had previously been removed as administrator of the dormitory Army Hall for segregating negro3 students, and Professor Knickerbocker, Chairman of the Romance Languages Department who “was accused of anti-Semitism in faculty promotions and in the awarding of the Spanish Medal.”4 With the large number of Jewish and Negro3 students at C.C.N.Y. these were particularly sensitive issues. Although the university administration felt they had adequately dealt with these matters,

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2 I took the negative of this proposition, arguing that since there was a city college for women (Hunter College) there should also be one for men.

3 The designation “black” or “African American” had not come into general use at that time. Even today, I am somewhat uncomfortable using the term “black” because that is the translation of the Yiddish word “Schwartze,” a term that I had often heard used in a derogatory fashion.
nevertheless the Student Council authorized a strike. I (as did most students) stayed away from
class for one day, but returned thereafter. I recall the pickets with signs on the first day urging the
students to support the Student Council strike, and then on subsequent days with signs urging
the students to continue the strike and not be puppets of the Student Council who was then
urging a return to classes. The strike seemed to go on for about a week, spurred on it seemed by
radical student activists. It was eerie seeing mounted New York City police on campus, but it was
a peaceful strike, belying a newspaper headline “City College Students Riot.”

The second momentous event was the City College's basketball team winning both the National
Invitational (NIT) and NCAA tournaments in the spring of 1950. That was the only time a team
has ever won both tournaments. College basketball was particularly strong in New York City at
that time, and I attended some of the games. I was at the NIT game in March 1950 when the
unranked C.C.N.Y. team annihilated the top-three ranked University of Kentucky team 89-50.
That was the greatest basketball game I had ever seen. However, that was marred when in 1951
collegiate basketball was rocked by a betting scandal, when it was revealed that many teams,
including C.C.N.Y. and Kentucky, were involved in manipulating scores (“point shaving”). Seven
players from the championship C.C.N.Y. team were indicted on bribery charges, but received

By 1951 I was no longer at C.C.N.Y., having graduated in August 1950. I went to summer school
my first summer (1948) to catch up with chemistry and biology before officially changing my
major to physics during my second year. My parents did not have a problem with my switching
from pre-med, although I still wonder whether I would have made this change if they were
paying a hefty tuition for me at a private college.

Not being able to get a summer job in 1949, I again went to summer school, and then realized
that a third summer in 1950 would provide me with enough credits to graduate. Thus, I
graduated from C.C.N.Y. in August 1950 as a rather immature 19-1/2 year old.

I seemed to like going to school and to be a physicist one really needed to have an advanced
degree. This time I really wanted to go away from home, and after perusing catalogues from
about 20 New England and Midwestern schools, I applied to four: MIT, Harvard, Michigan, and
Purdue. I was admitted to all four, but it was only Purdue that offered me a teaching
assistantship that not only covered tuition, but paid the princely stipend of $150 per month. The
thought of being financially independent was appealing and I accepted the Purdue offer. My
physics training at C.C.N.Y. prepared me extremely well for the graduate physics and
mathematics courses at Purdue. I also enjoyed teaching recitation sections in freshman physics,
and recall a student asking me on the first day of class, “What section of New York are you from
Mr. Jacobs?” I still got that same question, 37 years later, when I began teaching at Virginia Tech.

4 Microcosm, C.C.N.Y. 1950 Year Book. My memory was also aided by Wikipedia articles and other information obtained
from the Worldwide Web.

5 For many years now these have been separate tournaments, with NIT invitees chosen from among those teams not invited
to the NCAA tournament.
Theodore M. Kahn studied at Townsend Harris High School and graduated from G.W.H.S. He earned his B.S.S. degree in economics at City College and was a member of the Economics Society, FDR. Young Democrats, and the History Society.

Theodore worked as a reporter for Congressional Quarterly from 1951 to 1955. In 1955, he married Eunice Shapiro; they have three children, three in-law children, and three grandchildren. He was a grand master of Masons, Washington, DC. (1985) and has been retired since 1996 as a real estate broker.

FOND MEMORIES OF C.C.N.Y.: “Making a successful schedule on the first try. Before, classes I have chosen were closed.”

Sheldon R. Kantor a B.A. degree in accounting from City College.

Samuel Kaplan, B.M.E. was a member of Pi Tau Sigma and the A.S.M.E. and SAE. He earned a D.M.D. from the Harvard School of Dental Medicine in 1959 and was the owner of Samuel Kaplan, DMD until retiring in 2007. He is a member of the American Dental Association, Washington State Dental Association, Seattle-King County Dental Association, and Eastside Dental Practice Seminar.
I grew up in the Bronx near Van Cortland Park. I attended Walton High School, graduating in June, 1946. I entered C.C.N.Y. in September, 1946. C.C.N.Y. was my first choice due to its academic reputation and affordability.

As a freshman, I was a math major. I loved the courses but at the time there were very few women at uptown City. It was occasionally awkward to be the only female in the class. I joined the women's basketball team and was made captain. Our coach was Miss Wulfers. I married in June, 1948 and my husband often attended the games. Many, many years after graduating, I received official C.C.N.Y. letters and a certificate of appreciation for my contribution to women's athletics.

My last year in college I became pregnant. In those days you were not allowed to do student teaching in my condition. I had to switch many courses and ended up in elementary education. I finished school in February, 1950, had my first baby in April, 1950, and graduated, cum laude, officially in 1950.

Most of the classes I took at City were informative and challenging, particularly as returning veterans brought their maturity and experience to discussions.

I received a master's in education from Queens College. After a number of years spent raising my family, I taught kindergarten in Mineola for twelve years. Then, when an excess computer was given to our classroom, I went back to my first love. I started and ran a computer lab for the entire elementary school. I retired in 1990 when my husband became terminally ill.

I have five wonderful children, many grandchildren, and one great grandchild.

I am proud of the education I received at C.C.N.Y.
Seymour Klein, B.B.A., M.B.A. grew up in Brooklyn and graduated from Thomas Jefferson H.S. Like many of his classmates, he chose C.C.N.Y. because “the price was right.” He became a member of the Foreign Trade Society, and remembers fondly Prof. Harold Keller who taught foreign trade classes. He earned his master's degree at City College in 1957.

The College made a great impression on Seymour. He joined the Business Alumni Association after graduation (lifetime member) and was their president for five years. He has been a member of the City College Fund from its inception, and is currently on the board's finance committee. A plaque in NAC building bears his name.

Seymour retired the fall of 2009 after a sixty-year career as a Wall Street broker and manager, most recently with UBS. For 22 years, he was also an adjunct professor of finance, money and banking at C.C.N.Y., Brooklyn College, and Rockland Community College. He and his wife of 59 years enjoy New York and a winter home in Florida. They have three children, eight grandchildren, and four great grandchildren.
DR. HAROLD KOBLINER
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I grew up in the Bronx – both the East and the West sides – and attended DeWitt Clinton High School (which, like me, is still going strong!). I enrolled at C.C.N.Y. at 16, having chosen it for the free tuition, and initially planned to study business, but switched over to education in 1947. My oldest -- or, more accurately, coldest -- memory of the early days (1946-1947) as a C.C.N.Y. student was the dreaded 8 a.m. swim class Downtown at Bernard Baruch School of Business, which I had to pass in order to meet the swim requirement.

Looking back at my time at the Uptown campus (1947-1950) I vividly remember the Knickerbocker Strike, the intensity of the course load of 6-8 classes per term, and taking the Speech Test in order to matriculate as an education major. The professors who stand out in my mind were Hans Kohn, Richard Morris, and Joseph Wisan. I was a member of Phi Alpha Theta, the history honors fraternity, and contributed to the Journal of Social Studies, ultimately graduating as a history major, cum laude with a B.S.S. in February 1950. I stayed on at C.C.N.Y. and earned an M.A. in Education in 1952, then continued on to NYU, earning a Ph.D in Education in 1959.

My days at C.C.N.Y. prepared me well for my 40 years of service in the New York City public school system (1950-1990). My career as a teacher began in 1950 but was interrupted by a 2-year stint in the army (1954-1956) as a troop information & education specialist at Governors Island and Ft. Wadsworth, Staten Island. I was back at the chalkboard in 1956, resuming my career as a teacher for another 3 years before being appointed as an assistant principal (1959-1968). In 1969 I was appointed principal of Marie Curie Junior High School in Queens, where I remained for 9 years, through 1977. I was then appointed by the NYC Board of Education to the school system's Board of Examiners, retiring as the Board's chairman in 1990. By that time I had also earned eight teaching and supervisory licenses, spent 20 summers working as a head counselor and director at summer sleep-away camps, and spent 15 years working with the Education Committee of ANIBIC, the Association for Neurologically Impaired and Brain Injured Children.

Through it all, my greatest accomplishments were the personal ones. In 1946 I met my future wife, Shirley Cohen, to whom I've been married for 58 years. Together we've raised 3 wonderful children: Kenneth (a periodontist in Great Neck), Perry (who's been with the New York City Department of Education for more than 25 years) and Beth (author of the national best-seller Get a Financial Life). They, and the six delightful grandchildren they've given us, are our crowning achievements.
Arthur R. Koenig, B.S.S., M.S. was a social studies major and a Christian Association representative to the Student Council. In April of 1952, after being granted a master's degree at City in secondary education, he joined the U.S. Marine Corps as a corporal and served until April 1954. He later did additional studies in counseling at Montclair State College and Seton Hall University.

From 1964 to 1990, Arthur was a job placement worker with the New Jersey Labor Department. He was also a high school counselor and social science teacher.

In the community, Arthur has served as a secretary of the trustee board of his local church building, and as secretary (2 yrs.), treasurer (four years), and investment trustee (three years) for the Masonic Lodge. He and his wife, Jean, have established a scholarship at her college in Pennsylvania to aid a New Jersey student in the final year of a degree in elementary education or the field of medicine.

FOND MEMORIES OF C.C.N.Y.: “When the student body approved my amendment to the Student Council Constitution which I arranged by collecting a petition.”

Stanley Krauthamer graduated in 1950 with a bachelor's degree in electrical engineering.
Jacob Lange, B.S.S. ’50, M.A.Ed. ’52, was born to immigrant parents in 1929. He grew up in East Flatbush, Brooklyn, and attended Stuyvesant High School. At City College, he majored in science, social studies and history and was a member of Caduceus and Phi Alpha Theta, the honorary history society. He participated in Student Council, Community Service Division and intramural handball. He counts among his most influential professors Dr. Plant (German), Dr. Morris (American history) and Dr. Snyder (European history).

Jacob received his M.A.Ed. in guidance from Brooklyn College in 1963. He also earned college credits at Brooklyn Law School, Columbia University, Brooklyn College, Queens College, Long Island University, and Kingsborough Community College (My Turn Senior Program). His wife, Marcia, and daughters, Michelle and Sharon (school psychologist) are all beneficiaries of C.U.N.Y master degrees.

During the Korean War, Jacob spent four months with the heavy weapons infantry (1952) and the 10th Infantry Division in Fort Riley, Kansas, from 1953 to 1954 as a military psychiatric social work technician. After this, he went into teaching but remained a member of the U.S. Army Inactive Reserves for six years. He is a member of the American Legion and Jewish War Veterans.

Jacob had a 42 year career as a social studies teacher and high school guidance counselor and retired in 1996.

FOND MEMORIES OF C.C.N.Y.: “Opportunity for 6 years to walk among the gothic buildings and gargoyle in the company of the scholars of all past history.

“The years of retirement (1996-2010) have brought me economic viability and leisure time. The intellectual life that I enjoy today, six decades after graduation from C.C.N.Y., can be traced back to the learning and understanding that I gained in the hallowed halls of my alma mater.

When other centers of erudition -old wold and new- offered only insurmountable obstacles to those of my social-economic class, City College welcomed me and permitted me to share in the knowledge of the ages.”
Gerard (Jerry) Michael Lehrer, B.S., M.D. was born in Vienna, Austria, entered the U.S. in 1939, and attended the Bronx High School of Science. He chose C.C.N.Y. for its excellent reputation and graduated magna cum laude with a major in biology and chemistry. He was the president of the Biology Society, editor of Biological Review, secretary of the Student Council and a member of Dramsoc. In 1949, he was awarded the Pell Medal, the highest academic honor. He earned the Ward Medal and the Student Council Major Award in 1950.

After leaving City College, Gerard attended New York University School of Medicine with a N.Y. State Scholarship, graduating in 1954 with his medical degree. After internship and residency at Mount Sinai Medical Center, in 1958 he spent 3 years as post doctoral fellow at Washington University.

Gerard retired in 1994 from his professorship in neurology after 40 years at the Mount Sinai School of Medicine; after a lifelong research career in neurochemistry and neuroimmunology, he specializes in the treatment of multiple sclerosis. He was also a research associate at Brookhaven National Laboratory and Columbia University. He was attending neurologist at Mount Sinai Hospital, Bronx V.A. Hospital and at St. Vincents Hospital. A new position as Chief of Neurology at Livermore V.A. Hospital and The Monterey Neurology Clinic of the Palo Alto V.A. Health Care System took him west to Monterey, California in 1994, retiring in 2000. In 2001, he established and is continuing a private practice of neurology and is a co-founding director, now emeritus, of the not for profit M.S. Quality of Life Project, Inc.

He is a fellow of the American Academy of Neurology, and of the New York Academy of Medicine and a past president of the Histochemical Society. He is a member of the American Neurological Association, American Society for Neurochemistry, Association for Research in Nervous and Mental Diseases, the Harvey Society and the International Society for Neurochemistry. There are more than 150 professional publications in his name (to be found on Google Scholar and PubMed). He also served on the editorial boards of the Journal of Histochemistry and Neurochemical Research and as a consultant and member of research committees of the NIH.

In the community, his associations range from former service on the Englewood Board of Adjustment, N.J., to the Forest Theatre Guild's board of directors, Carmel, CA. His interest in drama led to semiprofessional stage directing and acting both while serving in the Army in Special Services, 1946 and throughout his life. He also enjoys sailing, especially in the Caribbean and Maine.

FOND MEMORIES OF C.C.N.Y.: “My minor was theatre arts and I directed the class night show
called “Oh Professor,” an original musical. The performance was such a success that the class of 1951 asked me to return and direct it for a repeat performance! Our basketball team won both NIT and NCAA tournaments in 1950 and most of its members and the members of the student council were my classmates in Joe Taffet's course on personal economics! One of my proudest memories is being among the students of Professor A.J. Goldforb over his long tenure who formed an association of many distinguished fellows who met yearly to celebrate his birthday.”

**MS. EILEEN ZUCKERBERG LEVINE**

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Eileen Zuckerberg Levine, B.S.Ed. graduated from George Washington H.S. in 1946 and came to C.C.N.Y. to major in psychological services. She was a member of Gamma Sigma Kappa, American Youth Hostels Club, Senior Council and other senior committees. After she earned her bachelor's degree from City College, she attended the University of Missouri ‘s School of Social Work. There, she was secretary for Hillel House, Agriculture Dept. and Physics Dept. She earned a certificate in social work in 1951.

In Chicago, Eileen held positions as a senior case worker in foster home placement. In Fulton, Missouri, she worked as a psychiatric social worker at State Hospital No. 1. In 1955, she and her husband Leonard Levine, Class of 1949, settled in Texas, where they still live today. Eileen served as the executive director of the Houston-Gulf Coast District YWCA headquartered in Angleton, from 1955 to 1960.

Very active in community affairs, Eileen was a founding member of the Brazoria County Youth Homes, and a founding member of the Lake Jackson Senior Citizens Commission. She is a former member of the League of Women Voters, the American Association of University Women, and Couples Gourmet Club. She was also a member of the professional society, the National Association of Social Work.

Her current affiliations are with the Lake Jackson Garden Club (officer, past president), Brazosport Symphony League (officer and past president) Current Concerns- an offshoot of American Association of University Women, Brazosport Museum of Natural Science, Brazosport Art League, Center Stages, and Brazosport Symphony Orchestra Council.

FOND MEMORIES OF C.C.N.Y.: “1946-1950 were difficult years for women students in the college milieu. However, I remember fondly the sorority organized by lonely women engineers. Since we welcomed all women to join, no national sorority would offer us membership. The American Youth Hostels group took us into the countryside with hiking, bicycling and skiing. How can I forget the fabulous 100th college anniversary with the spectacular Great Hall ceremony or THE STRIKE of which I have photographs?”
MR. ERIC LOEB, BBA

To be requested to write an autobiography is not a common chore for me. I guess that my grandchildren will enjoy it the most but perhaps I can clarify some details for our mutual benefit.

I was born in Frankfurt am Main in Germany before the era of the Nazis and in an atmosphere of “plenty.” So it was not a surprise that my father was not present at my birth, being a hard working traveling salesman whose efforts were needed by his prosperous business. He did arrive eventually and his presence was very necessary when we had to leave ahead of the menacing horde. But, my early childhood had its rewards and its friendships. Our apartment was located in a large house which was owned by my grandfather and my best friend was a boy of my age, the son of a professor at the university, who lived in the apartment above us and who came every week to have lunch with our family. Little did we know that we were going to be separated soon because of the Nazis. He stayed in Germany, being a gentile, and eventually became an executive with the Nestle Company.

Our family, being Jewish, left before we had to sustain the indignities of the holocaust but not before I had to forcefully attend a segregated school for Jews. Unbelievably my friend and I made contact after 72 years in 2008 and we have resumed a long distance friendship.

We were fortunate to leave Frankfurt in 1936 going from one dictatorship to the next by settling in Milano, Italy and I resumed my education with an Italian flavor for three years. At that point, Mussolini mad a pact with Hitler and we received a six month ultimatum to leave Italy. After having adjusted to my schooling in Italy and my mother having helped by convincing my prejudiced teacher that the Loeks were not bad people (she baked a delicious cake for the teacher) it was a hard decision to move to Havana, Cuba in order to await the USA quota system to accept our number.
Now, as this story unfolds, every adjustment counted in earnest. I had to Americanize myself by stopping habits that were acceptable in Europe, such as wearing old fashioned knickerbocker trousers to my new school. I had to accept the music of “Tin Pan Alley” because the music which was popular in the Old World was transformed into swing by the likes of Harry James’s “Chiribiribin”. Only later on did I discover that America had a strong following of classical music. I had to discover this by myself as I matured. But I despair about the future of this form of music which seems to have lost a great following.

Public school began a journey for me in music. I never learned to read the notes but I was always a good member of the glee club and at City College a great influence for me was the leader of the glee club at Baruch, Mr. J. Bailey Harvey, whom I met in my first years at City because I was sent to his speech correction class at uptown City. In those days, of course, I was singled out for my German accent and Mr. Harvey taught me the “music” of speaking the English language. Usually singled out for correction in those years were Hispanic students because they were a minority at that time.

I have forgotten the names of the instructors but after realizing that the math needed for engineering was too overwhelming, I chose to switch to Baruch which was then known only as “downtown.” The change of name was initiated by the Student Council during the time Harvey Weil was its president because he convinced everyone that Mr. Baruch would make a great donation to his former school. But, to the best of my recollection, this gift was not received before I graduated. Still, it is reason to be proud that this great man allowed his name to be used for our great school.

I tried to be a football player and when my talents did not suffice for the coaching staff, I wound up volunteering as undergraduate “manager”. In reality I was the water boy at halftime. All went well for the team because our losing streak was as long as (powerhouse) Army’s winning streak and we received much attention in the press. We did have a wonderful team led by Leo Wagner. One fine Saturday afternoon we played host to Susquehanna University from Pennsylvania which was coached by the legendary Amos Alonzo Stagg’s son. The old father was along for the game and I was very proud to get him a blanket. But it all came crashing to a sad end when, after a glorious 59-0 victory over Susquehanna University our high scoring halfback, named Johnny Lasak, was found dead in his dorm after a brilliant victory in which he scored several touchdowns and ran wild all afternoon. The effect of that tragedy was that the football program at City was discontinued forever.

And so, I had to put my nose to the grindstone to graduate from Baruch. My education helped me to overcome the obstacles of the economy and I held on in my jewelry business until the year 2000 when it became quite obvious that I could not compete with the Far East.

Jack currently works as a business counselor with S.C.O.R.E.

Albert Macovski, B.E.E. was a member of House Plan and Ham Radio at City College. He earned a master's degree in electrical engineering from the Polytech Institute of Brooklyn in 1953, and a Ph.D. from Stanford University in 1968.

Albert began his career on the technical staff at RCA Laboratories, where his improvements in TV receiver circuitry won him his first patents and many awards. In 1957, he returned to Brooklyn Polytech, as assistant and then associate professor. In 1960, he moved out to California and worked as a senior scientist at SRI while pursuing his Ph.D. At SRI, he continued his work in television technology and patented the single-tube color camera, soon adopted for all camcorders, and basics of TV interferometry (the subject of his doctoral thesis). Other patents covered improvements to printing, fax, holographic and encoded-color systems.

After accepting a joint appointment in Stanford's E.E. and radiology departments, Albert began working on the whole spectrum of medical imaging systems, including digital radiography (x-ray), ultrasound, computerized axial tomography (CAT), and magnetic resonance imaging (MRI), with break-through results. Among many achievements, he enabled MRI machines to image the flow of blood based on its motion alone, rendering injections of foreign "contrast material" unnecessary. His inventions have often drastically reduced the costs of expensive diagnostic services.

Now Canon U.S.A. Professor of Engineering Emeritus, Albert Macovski continues his work at Stanford, where he is also renowned as a mentor to an entire generation of imaging engineers. He is a member of the National Academy of Engineers, the Institute of Medicine, the Optical Society of America, and a fellow of the I.E.E.E.. In addition to earning over 150 patents (most with
foreign counterparts), he has written over 200 technical articles and the textbook, *Medical Imaging Systems*. He is a founding fellow of the American Institute of Medical and Biological Engineering, and has won numerous awards, including the I.E.E.E.'s Zworykin Award (1973), the Peninsula Patent Attorney Association of Northern California's Inventor of the Year Award (1988), and the 1997 Gold Medal from the International Society of Magnetic Resonance.

ROBERT SIMPSON MCLEAN, PHD

Robert Simpson McLean was an English major and member of Students for a Democratic Society. After City College, he earned a master of arts degree in English at Columbia University and a doctorate in English literature at New York University.

Robert retired in 1992 as a professor of English. He has published articles on Charles Dickens and John Ruskin, and many drama reviews of O'Neill, Shaw and Ibsen. He is currently the drama review editor for *The Eugene O'Neill Review*. He is a member of the MLA, ACLU, Dickens Society and Eugene O'Neill Society.

FOND MEMORIES OF C.C.N.Y.: “I shall never forget my wonderful experiences at City College or the wonderful friendship with Samuel B. Middlebrook.”
William Metz earned an M.B.A. at City College in 1950.

Meril Monashkin, B.M.E., was the president of Alpha Mu Epsilon and a member of Phi Tau Sigma honor society. He earned an M.S.I.E. from Columbia University and completed courses towards a doctorate at New York University.

Retired since 2002, Meril worked in engineering management and consulting, most recently at Burndy Corporation and then in his own firm since 1989. He is a member of the A.S.Q.C. (retired) and a former member of the A.S.M.E. and N.E.M.A. He has published many articles on quality control and is a co-author of the A.S.Q.C. purchasing manual.

FONDEST MEMORIES: "Laboratory experiments. Watching basketball. Social activities."

Norman Moskowitz majored in mechanical engineering at City College. He was active with ASME, SAE, ASHVE (president), Remsen '50 House Plan, TIIC, and the Freshman Advisory Committee. He was a member of Tau Beta Pi (honorary engineering society) and Pi Tau Sigma (honorary mechanical engineering society). He subsequently studied at the Polytechnic Institute of Brooklyn (now NYU/Poly), earning his M.M.E. in 1954; and Rensselaer Polytechnic Institute, earning his M.S., Operations Research and Statistics in 1973. He served as design engineer, engineering unit manager, and program manager, General Electric Co. Ordnance Systems Department in Pittsfield, MA from 1955 until his retirement in 1991. He also worked in design and product engineering, Arma Corp, in Garden City, N.Y. from 1951 to 1955, and for Williamsburg Steel Co. and N.Y. Naval Shipyards in Brooklyn, N.Y. in 1950-51. He was a member of the National Society of Professional Engineers, 1955-1991, and the American Society of Mechanical Engineers, 1948-1991. He is an active community volunteer for several organizations, and has been a volunteer reader for Recording for the Blind and Dyslexic for 51 years.
Mr. Werner Neuburger, B.M.E. retired in 1999 as a vice president of engineering at Lester Assoc., Inc. He is currently a consulting engineer involved in the development of the Ocean Wave to Energy Converter.

In 2007, Werner published a memoir entitled, “Dark Clouds Don’t Stay Forever: Memoirs of a Jewish German Boy in the 1930s and 1940s.”

Mr. Brook Michael Paschkes, B.B.A. was born in London and moved to the States in 1940. He grew up in Forest Hills, graduated from Forest Hills High School, and came to C.C.N.Y. because he couldn’t afford private college. He was an advertising major, the editor of Ticker, and a member of Sigma Alpha. A career in marketing followed.

“My marketing background includes Beatrice (Dannon) Foods, Best Foods and Kraft/General Foods (both companies). For Kraft’s Sealtest Dairy Division I took the Light n’ Lively line from concept to multi-million dollar reality. For Citrus Central I created the hi-pulp, lo-pulp orange juice concept now used by all the major brands. I have addressed many national conventions and written a column for a national dairy magazine.

“More than 20 years ago I created Anbrook* Associates, a marketing services organization. For senior, results-oriented executives, especially those in the retail packaged goods and foodservice businesses, Anbrook provided expert consulting and other marketing services. Our consulting was disciplined to help clients focus their sales and marketing activities to maximize their strengths. The results were increased sales and profits, and savings of time, energy and money, often with reduced risk.

“My late wife who died 23 years ago was named Andrea and my first name is Brook, hence Anbrook. I have two children from her, Benjamin, (D.O.) an ER trauma specialist, and Jackie who was in media sales and is now a senior instructor at the Dale Carnegie Institute. In 1989, I married Mary O’Brien Gajewski and now have two stepsons.

Memories of C.C.N.Y.: “…most grateful to Dean Alton Lewis who got me to take preference tests and switch from accounting to advertising.”
MR. HERBERT POLLACK

I grew up in the East Flatbush area of Brooklyn and attended Boys High School graduating in 1944. My choices of colleges were limited to a free school. Since I was in the top 10% in high school, and I enjoyed math and chemistry, I applied to C.C.N.Y. for chemical engineering and was accepted. As it turned out, my career path changed after I enlisted in the Navy as part of an electronics program and left C.C.N.Y. in January 1945. I returned to C.C.N.Y. in September 1946, very much interested in electronics, and now majored in electrical engineering and obtained a BEE in 1950.

As a lower freshman in 1944, I played football for the college with “Chief” Leon Miller as the coach and joined the Varsity Club. After my return from the Navy, my grades qualified me to be elected to Tau Beta Pi, the honorary engineering society, and Eta Kappa Nu, the honorary electrical engineering society. I was also a member of the school chapter of the Institute of Radio Engineers (IRE), the forerunner of the Institute of Electronic and Electrical Engineers (I.E.E.E.). A few years later I became the chairman of the New York Section of the I.E.E.E. and was made a Fellow of the I.E.E.E. some years after that.

While at C.C.N.Y., a classmate got me an opportunity to work part-time as a television repair man. This became important since in January 1950, when I graduated, there were very, very, few jobs available for engineers. So my career started as a television repair man working full time in the job that I had while going to school. In early 1951, I joined Dumont Television as a design engineer and my engineering objectives began to be fulfilled. Subsequently I was recruited to join the Research Division of the School of Electrical Engineering at New York University. It was there that I obtained my MEE and was also an adjunct lecturer in the graduate school. After a few years I joined Polarad Electronics Corporation, a manufacturer of microwave test equipment. At this company my career path changed to management, after a series of promotions over 10 years, from a senior engineer to a division president and a member of the board of directors. I joined a much larger electronics company, Sanders Associates, in New England in 1965 as a group executive, managing several of their divisions. In 1970 I founded my own company, Parlex Corporation, with headquarters in Methuen, Massachusetts. The company designs and manufactures flexible interconnection electronic subsystems. Our principal product, for which we were considered among the world’s leaders, are flexible printed circuits. We became a public company, trading on Nasdaq, and had 7 plants around the world when we sold it to a Chinese company in 2005 and I retired at age 78. In 1986 and again in 2001, Forbes magazine listed Parlex as among the 200 best small companies in America.

During my active professional career, I was the president of an international trade association, the IPC, the Institute for Printed Circuits with over 3000 member companies. I served as an arbitrator for the American Arbitration Association and have also been on the Board of Directors of the Technion University in Haifa, Israel. They elected me an Honorary Fellow in 2005. I currently serve on the board of directors of the Massachusetts Eye and Ear Hospital in Boston.
My wife Sandy and I have homes in Lexington, Massachusetts and Boca Raton, Florida. Our two daughters, Jill and Mindy are married with children of their own, our granddaughters, Melissa, Julie, and Gina. My wife and I have been sponsors of the Boston Lyric Opera for many years as well as the Decordova Museum in Lincoln, Massachusetts. In addition to our interest in opera and art, I enjoy reading, tennis and golf among my varied hobbies.

There have been several turning points in my life but I will mention two. My service in the Navy, with the opportunity to study electronics, changed my career goal from chemical engineering to electronic engineering. That helped to further define my interests and goals. A second turning point came about during my 10 years at Polarad Electronics when I went from a design engineer through subsequent promotions to a management executive. Ultimately, my experience as a professional manager led me to a successful career as an entrepreneur.

My memories of C.C.N.Y. are favorable. Without the opportunity to go to the school, all else that followed would not have been attainable. My only negative memory was playing on the football team in 1944 where we didn’t win a single game and did not even score a single point the whole season. We were the very worst football team in America and I was second string. In reality though, I had fun so it can’t really be bad.”

DR. PAUL RACKOW
505 LAGUARDIA PLACE
NEW YORK, N.Y. 10012

Paul Rackow, B.S., M.B.A., Ph.D. majored in mathematics at City and was a member of the Laugh Society. He earned his M.B.A. in statistics at New York University in 1960 and his Ph.D. in operations research in 1975.

For thirty-five years, Paul was a professor of management systems at Fordham University in New York. He is a past member of the American Statistical Association and the Decision Sciences Institute, and has published many works on statistics, operations research and decision sciences. Prior to his career in academia, he spent a year at the Dept. of Labor and ten years at the Port of N.Y./N.J. Authority; from 1962 to 1964, he was the chief of data collection at the Tri-State Transportation Commission.

Since retiring in 2006, Paul has devoted some of his time to serving on his co-op board. He is also a member of the New York University task force of the Borough President.

FONDEST C.C.N.Y. MEMORIES: “Protest against Knickerbocker/Davis in 1948 leading to school picketing at C.C.N.Y. ….. a vote was held each day as to whether to continue to protest.”
Mr. Harold Rappaport, B.S.S. majored in history and economics. He was a member of Hillel. He holds a master's degree in urban affairs from Hunter College, 1984.

Harold was a substitute teacher in New York City Public Schools as well as a private tutor. He retired from the N.Y.C. Housing Authority in 1988.

FONDEST MEMORIES: "Geology Field Trips."

Norma Samuel Reibstein, B.B.A. passed away on March 4, 2009. His family would like his classmates to know that he always had fond memories of his Baruch/C.C.N.Y. years.

Norman was a member of the Glee Club and the Sales Management Society, and he met and dated his future wife, Marion Silverman, at City College. His sales career included work with Acme Plumbing, International Plumbing and as an independent sales representative.
Seymour Reitknecht, B.B.A. came to City College from Stuyvesant H.S. He majored in accounting and economics. He was a member of the Accounting Society, Hillel, House Plan, Freshman Orientation, and Students for Democratic Action.

The U.S. Army called in 1950, and Seymour served for two years before being honorably discharged. In 1957, he earned an L.L.B. from Brooklyn Law School and became a licensed lawyer. He earned an L.L.M. in 1960. He is a member of the American Bar Association and the New York State Bar Association, and a former member of the N.Y. Country Lawyers Association and the N.Y. State Trial Lawyers Association. He is semi retired.

Seymour is married and has two children and one dog.


Bernard Rosen, B.E.E. retired in 1994 and is presently volunteering his time as a math and science tutor.
Herbert Rosenblatt, B.Ch.E. served in the U.S. Army Tank Corps with duty in France and Germany during WWII, 1944-1947. After graduating from C.C.N.Y. in 1950, he did post graduate work at New York University. From 1950 to 1996, he worked for Lever Brothers, Allied Chemical Corporation, and Witco Chemical Corporation in positions ranging from plant manager, to division manager, to global environmental protection director.

Herbert holds national and international patents and copyrights concerning plastic shrink films. He has consulted on the peer review of proposed articles and reports on environmental subjects and is the author of an article on the subject of environmentally safe products.

In 1979, Herbert was commissioned to design a plastics technology home study course by the Society of Plastics Engineers. He was a scientific advisor to the New York State Legislative Committee on Science and Industry in 1980. His other professional affiliations include the American Institute of Chemical Engineers, Specialty Organic Chemical Manufacturing Association (former member), and founding membership in the Society of Plastic Engineers Division of Color and Appearance.

At Pennsylvania State University, Herbert was an instructor in evening and undergraduate and continuing education courses in engineering, plastics and chemistry from 1968 to 1977. In 1975, he was awarded the Penn State Nittany Lion Trophy for outstanding service to the University.

In the community, Herbert volunteers as a teacher of Hebrew and is active in hospice activities. He is a former member of the Environmental Committee of Randolph, N.J. (1984-1991), Zoning Hearing Board of Cressona, PA (chairman 1974-1976), Planning and Zoning Committee of Cressona, PA (member and chairman 1965-1973), and he held elective office for Schuylkill County, PA from 1976 to 1978.
In retirement there have been long intervals between the CVs I've generated, so a rusty hand and mind are bending to the task.

It's been a long, happy, energetic and engaging journey from the boroughs of New York City to the hills of Portland, Oregon. Carried along many roads by family, friends, colleagues and, thankfully seldom, antagonists. So, in this “Garden Of Eden” for wagonloads of 19th century immigrants I think I've found my final nest. No plan controlled my trek, but a somehow acquired openness and curiosity made it easy to move into untried fields and attract invitations to them. I've enjoyed my family, my work and my play; I feel fulfilled.

Life started as the only child of the owners of a small bakery in upper Manhattan. As Al Jolson was a contemporary headliner I gained notoriety with my image as Sonny Boy on the labels on the rye breads and challahs. Fame and bakery departed with the Great Depression and we began a long sequence of job-seeking and business-seeking moves across New York City and the Catskills. The roaming continued until 1939 when we settled on Boston Road in the South Bronx. My parents were not happy with one another, but managed a relationship that kept peace while tolerating my father's minor dalliances and gambling. Their split did not occur until I was in high school. My mother's passivity and religious grounding shielded me for most of those years and I remember a not unhappy childhood. My central elements became school and neighborhood friends, though I missed my father's companionship and recognition for a long time. By the time it was offered, I was long past needing it.

The urban-suburban struggles for residents, money and talent had not started and the physical deterioration of our tenements was several years away. World War II provided living wages and life grew easier.

New York City K-12 schools were excellent; outstanding teachers were drawn to them as havens from the depression. I progressed through the school system and made an eventful discovery in 1942—Bronx Science. Fortunately I qualified and started in January 1943. Science had me commuting and away from neighborhood friends and patterns; I was more on my own. Science was crucial in forming crucial, long-lasting friendships and setting learning patterns. I was a good student, standing relatively high through hard work, but learning that opportunity comes at strange moments. As when I was in detention for chalking graffiti on a stairway. It lead to my befriending the office staff and getting a volunteer office chore that was fun and took me out of boring homeroom. Science also solidified my decision to be an electrical engineer—I cannot remember where that notion erupted. As my January 1946 graduation loomed I thought of my college choices and quickly saw there was one—C.C.N.Y.

WW II was the background for everything throughout high school. News of military ups and downs dominated spirits for all. Family and friends in the services concerned everyone. The
European peace in April and then the Japanese peace in August 1945 were elating. The creation of the A-bomb seemed a scientific and engineering marvel. We were enthralled by its potential future and by the fright of further destruction.

In late 1945 I was one of a herd in the Wingate Gym taking the C.C.N.Y. entrance exam. I made it and started classes in January 1946. The first year demanded lots of time and devotion; quite a few buddies opted out of engineering and found their comfort zones elsewhere at City. I pushed on successfully making deans' lists, the Tau Beta Pi and Eta Kappa Nu honor societies, and finally a Cum Laude honor. Free time and “spending money” were hard to find, so I continued working at odd, part-time jobs in the garment district, restaurants, theatres and Lewisohn Stadium.

Compared to more recent students, my college years were a grind; and, so they were for most returning vets contemporarily trying to make up time and get to work. I was a House Plan member for a while, but never really got into the swing of things. Leisure time was scarce though I fondly remember whiling away hours in the Shepard Hall cafeteria with friends in other studies. My wings did not spread very far in those years.

My class work was over in January 1950 and job hunting began. Prospects were bad, as the economy had dipped. But, opportunity knocked unexpectedly. I had gone to an EE lecture on new digital circuits that covered their uses in control and computing. I was enthralled. I was also steered toward graduate work by an interviewer at Bell Labs. These two notions entangled so I went on to Harvard to study computers. Harvard was a revelation—so many facilities, so much equipment, quiet uncrowded libraries, dorm room to class in two minutes, dining hall with a wealth of choices. Dorm mates were from around the world, and worldly. Fortunately my roommate was from Cal Tech and had a bunch of fellow grads down the hall. They enfolded me. They helped me make transitions to new food, new music, and new ideas. I loved my first significant foray into the world beyond New York City.
Classes were outstanding-- at the leading edge of computer engineering, computational math, applied math and electronics. I was in an engineering paradise. I did well in the M.S. program and got a job offer from Bell Labs. My job started in June 1951 for work on computers and their applications. I commuted from the Bronx to the Greenwich Village Lab. By 1953, after attempts at several other apartments, I joined three other young professional guys in a Village duplex. Our make up changed, though the core group became and remain good friends. My world enlarged; I drove around the Eastern US, started camping, hiking, rock climbing, mountaineering and biking. A biker was an oddity on NYC streets in the 50s.

Then in 1956 my world flipped: my work moved decidedly to New Jersey; I was promoted to supervisor; and, I met my future wife while collecting my stored bike at a friend’s apartment. These streams coalesced into a permanent move to N.J., a developing career in management, and marriage in August 1958.

Marriage has been great; Miriam is my best friend, best travel companion, best hiking and skiing buddy; she lacks only an interest in opera. We have four children, now ages from 42 to 48, and they in turn have seven children.

My work at Bell Labs road the crest of the Post-WW II technology wave and was very varied. I designed: computers to statistically estimate telephone traffic; controllers to safeguard naval ships from their own missiles; guidance for ballistic missiles; digital systems for transmitting telephone signals and for allotting scarce channels by switching them among simultaneous users; surveillance systems to detect and track transoceanic submarines; and, pioneering systems for computer mapping, computer graphics, and Computer-Aided Design of electronic products. For the latter I was elected a Fellow of the Institute of Electrical & Electronics Engineers.

For about forty years I was a very active volunteer in the Computer Society of the I.E.E.E. and was several times recognized for starting up groups and conferences that continue to this day. Our family lived very comfortably in Summit, Chatham, and Short Hills, N.J. We car-camped and skied extensively with our kids around the country and grew to love the West. As retirement and pension neared we looked for our next nest and targeted the Pacific NW. In 1987 I took early retirement from Bell Labs, went to work at Mentor Graphics, and moved to Portland, Oregon. We did not know a soul and our kids remained in their schools and jobs in the East. It was a fresh start. We lucked out. Portland is a very welcoming community and we have an interesting and congenial coterie of friends and neighbors and professional colleagues. From the start we have been involved in our community through jobs and volunteer work. I have been on Portland and county committees and boards devoted to planning, monitoring government
financing, police & fire personnel disability & pensions, and public utilities. I have been on the Advisory Board for the Portland State University College of Engineering for 12 years. In 2009 the College gave me its Ut Prosim award for service.

Our lives are active: two and soon-to-be three of our four children live in Portland. By this summer, five of our seven grandchildren will be here. We have an active life with family and friends. Our time is spent with volunteer work, theatre, concerts, hiking, walking, skiing, reading and travel. We are relatively healthy, comfortable and having fun. We cannot ask for more.”

Walter Rosenthal was born in Bushwick, Brooklyn on January 28, 1929 and grew up in East New York (Crescent, Hemlock Sts., Euclid Avenue). He went to Winthrop Junior H.S. and then to Erasmus Hall where he played soccer against Tilden and Jefferson. He entered C.C.N.Y. in the fall of 1946 as a biology major and became a member of Alpha Phi Omega.

When he was rejected from medical schools, he took education courses and taught junior high school while pursuing his master’s degree at City. With his degree in hand, in 1952, he left teaching and joined an ad agency as a production assistant and then assistant ad manager. He worked in advertising on the client side for the next 20 years as advertising manager, then director of marketing for major apparel companies in New York, and formed Walter Rosenthal Associates, an ad agency on Long Island.

Walter began to guest lecture and then teach as an adjunct professor at Hofstra University. He later accepted a full time tenure track appointment there. In 1984, he was given the Distinguished Teaching Award from Hofstra University. He enrolled in the Ph.D. program at New York University and was awarded his doctorate in business.

After joining the faculty at Dowling College, Oakdale, N.Y., Walter was promoted to full professor and served as chair of the marketing department, speaker of the faculty, and dean of the School of Business. He retired in 2007 as Professor Emeritus of Marketing.

Walter has been married for 57 years to Rita Licht Rosenthal, C.C.N.Y. 1955, M.S.W. Adelphi, Ed.D., Dowling College. They have four adult children and nine grandchildren and are living in Florida with a summer home in Queens.

FOND MEMORIES. “APO. Used Book Exchange.”
Stanley P. Rosenzweig, B.S., M.A., Ph.D. grew up in Queens and came to City College from Stuyvesant High School. He earned his bachelor’s degree in psychology and master’s degree in clinical psychology at C.C.N.Y., 1950 and 1951. He holds a Ph.D. in clinical psychology from Michigan State U., 1956.

A practicing clinical psychologist for more than 50 years, he is presently special assistant to the president of the Massachusetts School of Professional Psychology, which he founded in the early 1970’s and for which he served as CEO. For more than 35 years, he was affiliated with the Veteran Administration, mostly at the outpatient clinic in Boston where he served as assistant chief of psychology and later as chief of the day treatment program. He established and ran this large scale program for veterans with psychiatric and adjustment problems that eventually included a unit for Vietnam Veterans and one for senior citizens. After leaving the VA, he served as psychological consultant to nursing homes in the Boston area. Since 1958, he has had a private practice, primarily doing individual psychotherapy but also including group therapy and couples therapy.

Dr. Rosenzweig has had academic appointments at Harvard, Boston University, Northeastern University and Suffolk University, and has taught various undergraduate and graduate courses in psychology. In 1969 and 1970 he served as president of the Massachusetts Psychological Association after having been the organization’s treasurer. Later, for four years, he served as Massachusetts representative to the American Psychological Association.

Dr. Rosenzweig is the recipient of five Veterans Administration Awards for Sustained Superior Performance, the Ezra Saul Award in 1975 from the Massachusetts Psychological Association for outstanding service to professional psychology, and the Doctor of Humane Letters honorary degree from the Massachusetts School of Professional Psychology in 2001. He has spoken to professional groups in Norway, Canada, Mexico, and throughout the United States on a variety of psychological subjects, mostly having to do with innovative education and training of psychologists, aspects of aging, and the effectiveness of different forms of psychological treatment. He has published a number of papers in professional journals. He is listed in Who's Who in the East and Who's Who in Medicine and Health Care.
Werner Rothschild, B.S.S. majored in history and education and was a member of the Varsity Club and Sociology Club. He holds a master’s degree in education administration from Columbia University, 1955.

From 1957 to 1998, Werner owned a series of camps including New England Hockey and Figure Skating Camp, N.H. Tennis and Golf Camp, and Camp Merrimac. He is the author of the magazine article “How to Select a Camp for Your Child.”

From 1976 to 2003, he was also the supervisor of soccer officials for the Eastern College Athletic Conference. He is a life member of the National Intercollegiate Soccer Officials Association and a former president of the Metropolitan Intercollegiate Soccer Conference (1951, 1952) and the Nassau County H.S. Soccer Coaches Association (1961-1963).

Werner was inducted into the City College Athletic Hall of Fame in 1995.

FONDEST MEMORIES OF C.C.N.Y.: “Being appointed coach at C.C.N.Y. to an NCAA Division I Varsity team (soccer) at the age of 22 in 1950, a record which still stands today, and having three successful winning seasons.”
Raymond Rudofsky, B.E.E. came to City College from Stuyvesant H.S. in 1945. Originally a member of the C.C.N.Y. Class of 1949, his graduation was delayed by service in the U.S. Army, February, 1946 to April, 1947.

In 1954, Raymond married his late wife, Helen Slavin, a graduate of Brooklyn College, 1955. They moved to Pennsylvania in 1957, just before Raymond could complete his thesis for an M.E.E. at the Brooklyn Polytech.

Raymond's career since City College has spanned forty years in the field of main frame computers. He worked for Elecom (later Underwood Corp.); Hogan Labs (circle vacuum tube computer); Univac (LARC computer); Burroughs (Unisys) as systems engineer for worldwide system applications and USGOV competitive proposals; and United Engineers & Constructors (control system for pharmaceutical plant).

Among his notable accomplishments, Raymond cites surviving the growth of technology from the vacuum tube and germanium diode logic to simple chip logic and beyond. He designed and built magnetic drum mass memories. Many years later, he integrated the first removable media magnetic disc memories onto a Burroughs mainframe. The 87 megabyte removable media were a huge advance for the 1970's state-of-the-art and are, of course, dwarfed by current hard drive technology.

Raymond has retired as a senior consultant for computer-systems engineering in the Paoli, Pa., offices of Unisys. He is currently serving in his community as judge of election for the Historic Commission Economic Development Task Force. He has a daughter, Susan Schwartz, and a son, David Rudofsky (both of whom hold MBA degrees), and three grandchildren.
I was born on 11/15/22 in N.Y.C. to a lower middle class family that had recently arrived from Poland. Though my father was a garment factory worker, we survived the Depression without scars, but the “hard work ethic” was instilled in me by my father who reminded me not to count on a college education unless I got a scholarship and supported myself. Though bored by elementary school, I had a natural interest in building useful things like Go-Karts and model airplanes, which led me to qualify for Brooklyn Technical High School. This unique intuition opened me up to the technical world I loved and motivated me to throw myself into an engineering career. I absorbed all the knowledge, practical as well as theoretical, that was offered and, in addition, took advantage of the opportunity to get hands-on experience in Tech's advanced machine shop. Not only did this equip me to qualify for a job as a precision machinist, which I needed to support myself while going to C.C.N.Y., but it also gave me the practical skills to marry with the theoretical knowledge one learns in college. This made me a better mechanical engineer down the road, when I got my first job following my graduation from C.C.N.Y.

But now, back to my graduation from Brooklyn Tech in the tense days prior to Pearl Harbor, when I worked at Ford Instrument Co. on Precision Naval Gun Control Devices at night while studying at C.C.N.Y. days.

Soon after Pearl Harbor, I qualified as a cadet in the newly formed U.S. Merchant Marine Academy, where I competed with college caliber cadets and managed to graduate at the top of my Marine Engineering class. I got married and went to sea as a U.S. Merchant Marine officer after earning my U.S. Coast Guard Engineer's Certificate. For several reasons, the least of which was not the fact that the Merchant Marine Service took the highest war casualties, plus it was always my ambition to become a U.S. Naval Officer, I opted to go on active duty with the U.S. Navy on D-Day, which sorely needed experienced Marine Engineering Officers.
So here we have a first-generation American, with only a High School education, becoming an Officer and a gentleman (by an Act of Congress). Thanks to my Brooklyn Tech and C.C.N.Y. learning, I was able to perform well throughout the war, being honorably discharged in 1945. And with the great benefit of the G.I. Bill of Rights, I entered C.C.N.Y. in Sept. 1946, as a father of two, as a full-time M.E. student. Though I had to supplement my G.I. Bill benefits with a night job, I managed to graduate cum laude in less than the normal 4 years because I got credit for some Brooklyn Tech and U.S. Merchant Marine Academy drafting and shop experience.

However, the story of how my Brooklyn Tech and C.C.N.Y. experience set me up for a gratifying career at G.E. as a turbojet design engineer, culminates in the choice of my M.E. Senior Year Project (which I shared with my friend, now Dr. Sinclaire Scala), namely to modify a G.E. Aircraft Engine Turbo Supercharger and measure its performance in our C.C.N.Y. lab. This experience with G.E. products, plus the fine turbo-electric training given me during the War, attracted me to the company.

Eventually, this led to my job with G.E., which I enjoyed for 37 years. To compensate for the intense pressure of developing advanced technology military and commercial engines, upon whose reliability peoples’ lives and U.S. Security depended, I chose the opposite end of the spectrum of human endeavor.

Specifically, I got immersed in the pleasures and challenges of high altitude climbing. I managed to climb high mountains like Kilimanjaro and trek the Himalayas up until about age 70. But now, at 87, I have to content myself with getting my adrenaline to flow by racing my Porsche at the Porsche Club of America events, rather than mountaineering, which requires stronger legs - I now lack.

Not too shabby for a poor boy from Brooklyn. In addition to enjoying life racing and skiing in the beautiful mountains of N.H., where I live, I have performed community service as a member of the Holderness, N.H. Conservation Commission and currently serve as a member of the board of directors of our condominium association.

Thanks to the Brooklyn Tech/C.C.N.Y. impact, I was prepared to successfully survive the Depression and World War II, and to enjoy a satisfying career, the rewards of which are now supporting a happy retirement with my wife Olivia, and which allows me to beneficially subsidize and influence the development of my great-grandchildren.”
Dr. Sinclaire M. Scala was born in Charleston, South Carolina in June 1929 and grew up in the Bronx, New York. He was graduated from the Bronx High School of Science in 1946 and went on to study mechanical engineering at C.C.N.Y. During his four years at C.C.N.Y., he was engaged in many extra-curricular activities including membership in Tau Beta Pi, Pi Tau Sigma (serving as chapter president), Sigma Phi Omega, A.S.M.E., S.A.E. and the Technology Interfraternity Interfraternity Council (TIIC). He served as co-editor of the C.C.N.Y. engineering magazine Vector, and as editor of the A.S.M.E. “Prony Express”. As chairman of the T.I.I.C. Engineers’ Day Committee in 1949, he helped organize the first Engineers’ Day open house event in celebration of the 30th anniversary of the C.C.N.Y. School of Technology. He was graduated from C.C.N.Y. in January 1950 with a B.M.E. (cum laude) and received an Engineering Alumni Award for “proficiency and outstanding achievement in mechanical engineering”. Dr. Scala particularly remembers studying atomic physics with Professor Henry Semat, and taking engineering courses with Professors Nichols, Rothbart and Rizzi. He also remembers his meetings with Dean William Allan concerning Engineers’ Day.

After completing his undergraduate degree at C.C.N.Y., Sinclaire embarked on a multi-year program of graduate studies beginning at Columbia University and New York University (where he held a teaching assistantship). While employed at Westinghouse Electric Corporation, he continued his graduate work part-time and earned an M.M.E. from the University of Delaware in June 1953. Then, in September 1953, he began advanced studies at Princeton University where he was a full time graduate student and earned an M.A. and Ph.D. in Aeronautical Engineering in 1955 and 1957, respectively. At Princeton, he was awarded a Guggenheim Fellowship during his first two years, and received the first Bakhmeteff Fellowship in the Mechanics of Fluids awarded by the Humanities
Fund during his third year. He was also elected to membership in Sigma Xi, the honorary scientific research society. After graduation, he joined the General Electric Company and while working at G.E., he earned an M.B.A. from the Wharton School of the University of Pennsylvania in 1978.

During his 45 years of professional employment in performing and managing research and development (R&D) in the national interest, carried out under the sponsorship of the Department of Defense (DoD), the National Aeronautics and Space Administration (NASA), the Atomic Energy Commission (AEC), and the National Institutes of Health (NIH), Dr. Scala was given increasingly complex technical assignments and greater responsibilities in leading multidisciplinary programs of system/product development. He worked as a development engineer, research engineer, scientist, laboratory manager, and corporate executive in a broad range of multidisciplinary product development areas. He was an innovator in the development of new technologies in aero thermochemistry, the physics of fluids, and the interaction between complex materials and their environment for application to jet engines, rockets, ballistic missile reentry vehicles, environmental protection systems, artificial organs, space vehicles, space platforms, planetary entry vehicles and probes, advanced weapon systems, unconventional energy systems, and military and civilian aircraft. In addition to publishing more than seventy research papers, he served as organizer and chairman of two international technical symposia, one on manned hypersonic flight sponsored by AFOSR in 1962, and the other on interdisciplinary aspects of radiative energy transfer sponsored by ONR and JILA in 1966. He then co-edited the symposium volumes that were published as hard cover books by John Wiley & Sons, and Pergamon Press, respectively. Dr. Scala has also served as a consultant and technical advisor to government agencies, to several university departments of aeronautical (aerospace) engineering and members of the U.S. Congress. He is also an engineering educator who has lectured widely on advanced engineering topics at engineering conferences, colleges and universities since 1957.

In 1952, while employed as a development engineer at the Aviation Gas Turbine Division of
Westinghouse Electric Corporation, Sinclaire pioneered the mathematical modeling of the three-dimensional flow inside the high temperature gas turbine component of military jet engines by making use of newly available digital computers. The gas turbine that he designed, using the new computational technology, was then fabricated and when tested yielded an efficiency in excess of 91 percent, for which he received much praise.

At Princeton, Sinclaire's research, and resulting Ph.D. thesis, was on the development of a theoretical model for predicting combustion instability in liquid propellant rockets, which could be used to define the boundary of safe operation of these rocket engines.

Starting in 1956, Dr. Scala spent twenty-six years with General Electric (GE) in the Aerospace Business Group, where he held positions in research, and R&D management. These including serving as manager of High Altitude Aerodynamics, manager of Theoretical Fluid Physics, manager of the Environmental Sciences Laboratory, and as the division's senior consulting scientist. Dr. Scala is particularly proud of the role he played in 1956-57 in pioneering the theory of hypersonic ablation for the protection of hypersonic reentry vehicles, which led to the first successful flights of the intercontinental ballistic missile (ICBM) reentry vehicles (nose cones) for the United States Air Force Ballistic Missile Division. He was also pleased to have pioneered the numerical solution of the basic equations of fluid physics, namely, the complete time-dependent Navier-Stokes equations for compressible viscous chemically reacting flow, by making use of the digital supercomputer of its day, namely, the Cray CDC 6600 digital computer located at the Courant Institute in New York.

An example of his early work in the field of biomedical engineering occurred in 1967, when Dr. Scala led a proposal team consisting of medical doctors from the University of Pennsylvania and engineers from GE and won a contract from the National Heart and Lung Institute to conduct a multi-year study of hemodynamics in order to determine and avoid the flow conditions in an artificial heart that could lead to blood trauma, hemolysis, and sequestration of the red blood cells followed by progressive anemia.

He found it gratifying when in 1969, the Swedish Royal Academy of Sciences and the Swedish Royal Academy of Engineering Sciences, asked him, to be their guest as a member of a group of thirty American scientists and executives, invited to take a three-week tour of Swedish research facilities, universities (including Uppsala University and the Karolinska Institute) and manufacturing facilities (such as Volvo) and to meet with Swedish dignitaries, including Prime Minister Tage Erlander. At the end of the three-week period, the Americans provided feedback to their hosts on their impressions of what they had just seen.
As chief scientist of the G.E. Reentry and Environmental Systems Division, Dr. Scala served as the technical leader of the Research and Engineering Department, and identified leading edge technologies and requirements, and initiated R&D programs to develop critical technologies. He provided leadership in developing advanced technologies such as high-energy flywheel storage systems, solar energy conversion and storage systems, and large space systems technology. He served as technical director of the division’s Independent Research and Development Program sponsored by DoD, chairman of the Research and Engineering Productivity Council, and technical director of the Professional Development and Education Program (where he taught advanced subjects to the staff including manufacturing resources planning, technology forecasting and strategic planning).

Starting in 1982, Dr. Scala spent six years at the Fairchild-Republic as vice president and managed the Research, Advanced Engineering and Advanced Product Development departments to develop and incorporate technologies to achieve upgraded performance of the USAF A-10A Thunderbolt II close air support aircraft, the T-46 next generation military training aircraft and the Saab-Fairchild SF-340 commercial aircraft. His leadership efforts resulted in the introduction of advanced manufacturing technology into military and commercial vehicles aircraft thereby reducing vehicle weight and increasing system performance. He also directed the company effort that resulted in conceptual designs for the Next Generation Attack (NGA) aircraft, supersonic cruise interceptor (SCI), the High Altitude Solar Powered Aircraft (HASPA), and other unmanned remotely piloted vehicles (RPVs). In addition, he directed a Boeing subcontract on designing, developing and testing a waste treatment system for the prototype Space Station.

In 1988, Dr. Scala joined Grumman Aerospace Corporation as director of advanced programs and guided the conceptual development of new military aircraft to meet future U.S. Navy and Marine Corps requirements. In particular, he led the development of innovative new concepts for military aircraft including advanced high altitude surveillance aircraft carrying radar and infrared detection systems, and provided program leadership for the development of an advanced fan-in-wing vertical take-off and landing (VTOL) aircraft. In addition, he prepared and presented many high level briefings on advanced aircraft concepts at the Pentagon to obtain U.S. Navy acceptance and funding. Dr. Scala subsequently became director of business planning at Grumman corporate headquarters, where he was engaged in the cost effective allocation of the internal corporate R&D budget. In 1994, one year after the merger of Northrop and Grumman to form Northrop Grumman, Dr. Scala retired.
In July 1994, he and his wife Enid moved to Tarpon Springs, Florida. For a number of years, in addition to enjoying retirement, Dr. Scala did volunteer work in his community, which included serving on the board and as president of the Homeowners Association for Harbour Watch, (the waterfront community where he and his wife currently reside) and as president of the Tarpon Springs Crime Watch organization.

In 2002, Dr. Scala decided to return to work in his chosen profession, and for six years he was employed as a principal engineer at Concurrent Technologies Corporation (CTC) where he worked on many different types of corrosion problems produced by the reactive operating environment of military equipment used in the Middle East. For example, Dr. Scala conducted a study of the effects of compressor blade erosion on gas turbine engine delivered shaft horsepower and determined the relationship between compressor efficiency and remaining engine power margin for several families of gas turbine engines. These results were applied to the protection of helicopter and tank gas turbine engines which operate in a particulate-laden environment, such as Iraq.

Over the years, Dr. Scala's professional affiliations have included (with the date of joining shown first):
- 1955, American Institute of Aeronautics and Astronautics, (AIAA) (successor to the American Rocket Society and Institute of the Aeronautical Sciences), Associate Fellow
- 1957, American Defense Preparedness Association, Member
- 1960, Technical Marketing Society of America, Member
- 1983, Air Force Association, Member
- 1983, National Management Association, Member
- 1985, Association for Unmanned Vehicle Systems International, Member
- 2003, American Society for Metals International, Member
- 2003, National Association of Corrosion Engineers, Senior Member
- 2003, British Biofilm Club, Member
- 2003, National Defense Industrial Organization, Member
- 2004, Electronic Device Failure Analysis Society, Member
- 2005, Army Aviation Association of America, Member
- 2005, International Society for Optical Engineering, Member

Dr. Scala's biography has appeared at various times in the following references:

Dr. Scala and his wife currently enjoy visiting with family members and spending time with their four grandchildren. They like to attend theater productions, concerts and art exhibitions. They have also enjoyed traveling in Europe, the Middle East, Canada, Mexico and South America, and have taken cruises to Alaska, the Caribbean, through the Panama Canal and around Cape Horn.
MR. HAROLD SCHAEFFER  
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Harold Schaeffer is a public accountant, controller and teacher. Following service in the U.S. Navy during WWII, he won a New York State 4-year Veterans Scholarship. He came to the Baruch School of Business at City College after earning his B.A. at Brooklyn College, and graduated with an M.B.A. in 1950.

During his career, Harold earned licenses as a public adjuster, general and health insurance broker, real estate sale rep., and over-the-counter broker. Recently, he was featured in a lead article of the Baruch College Alumni Association newsletter as an active, award-winning racquetball singles player. He still plays racquetball regularly.

Harold and his wife, Bess, live in Manhattan and are enjoying their retirement. They have three children and four grandchildren. Harold is currently a member of the board and the executive committee of the Baruch College Alumni Association.

MR. PHILIP SCHEFFLER  
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Philip Scheffler majored in English at City College, graduating with a B.S.S. degree in 1950. At City, he was editor of Observation Post and president of the Student Council. He earned an M.S. degree from the Columbia University Graduate School of Journalism in 1951.

In 2003, Philip retired after 52 years with CBS News, the last 22 as Executive Editor of 60 Minutes. He remains as a consultant to CBS News and contributing editor at 60 Minutes.

After joining CBS News in 1951, Philip worked for the CBS Evening News and other regularly scheduled news broadcasts as a writer, reporter and editor until 1960. He was a reporter and associate producer on the award winning CBS News broadcast "EYEWITNESS," a weekly half hour series covering the top story of each week (1960-63).

In 1964, he became a producer of documentary and special news broadcasts, including CBS REPORTS, and produced more than a hundred such broadcasts. He was named a producer of 60 Minutes when it became a weekly series in 1971 and produced 58 segments, covering such diverse areas as politics and government, medicine, social issues, law and military affairs, before being appointed executive editor in 1980.
CBS News broadcasts that he produced or supervised have received numerous awards, including the Peabody, the Emmy, the Ohio State, the University of Missouri, the Columbia duPont and the award of the National Education Association. In 1981, he received the Alumni Award for distinguished contributions to journalism from the Columbia University Graduate School of Journalism, and he is a 1997 recipient of the Townsend Harris Medal given by The City College of New York for outstanding post-graduate achievement. In 2003 he received the last of his 19 Emmys, a lifetime achievement award from the National Association of Television Arts and Sciences, for excellence in his career as a reporter, producer and editor. His work has taken him throughout the world, including five assignments in Vietnam. He has reported from all but three of the United States and from more than 50 foreign countries.

Philip is married to Dr. Linda Weingarten Scheffler, a clinical psychologist, author, artist and retired Hunter College professor.

MR. HERBERT SCHEINER
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Herbert Scheiner grew up in Boro Park, Brooklyn and attended New Utrecht High School where he played varsity basketball from 1943 to 1946. He earned a B.S.Ed. in 1950 and an M.S.Ed. in 1952 from City College, and was a member of the basketball and track & field teams. In 1950, he was selected as a member of basketball team for the first post-war Macabi Games in Israel.

Retired since 1995, Herbert is the former president and sales agent for Herb Scheiner Sales Co., Inc, a lighting and electrical products company. He is a former member of the American Home Lighting Institute (AHLI) and the Illuminating Engineering Society (IES). He is a former president and executive vice president of the Men's Club Jewish Center of Bayside Oaks.

MR. JEROME T. SCHWARTZ
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Jerome T. Schwartz earned his B.B.A. in business administration. He retired in 1993 and currently volunteers at St. Francis Hospital in Long Island.

FONDEST MEMORIES: “Winning NIT & NCAA-1950.”
MR. MYRON WALTER SEEMAN, PHD

Myron Walter Seeman, B.S.Ed., M.S.Ed., Ph.D. earned his first two education degrees at C.C.N.Y. and his doctorate in school psychology at University of Wisconsin. He holds a diplomate in school psychology from the American Psychological Association, circa 1965. After retiring in 1990 as a school clinical psychologist, he launched his own business, Learning Consultants, in Richmond, VA.

Myron is a long standing member of the American Psychological Association and has been a member of the Virginia Psychological Association since 1972 (president, 1974). He is a former member of the Wisconsin Psychological Association and served as treasurer of the Wisconsin School Psych. Assoc. in the 1960's.

FOND MEMORIES OF C.C.N.Y.: “The high quality of the education, particularly with respect to my major in psychology.”

DR. HARRIS JACK SHAPIRO (PHD, PE)

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I was born in Jersey City, N.J. in 1925 and grew up in Brooklyn, N.Y. After graduation Brooklyn Technical High School in 1942, I attended Brooklyn Polytechnic Institute for one year before being drafted into the army in 1943. I was discharged in 1946 with the rank of Staff Sergeant after having served both in the Infantry and the Medical Corp. My tour of duty included serving in the ETO where I earned a battle star for the ‘Battle of the Bulge’.

After the war I entered C.C.N.Y. and graduated in 1950 with a B.M.E. cum laude. My first engineering position was as an aircraft heat and ventilation designer for Surface Combustion Corp in Columbus, Ohio. When the Korean War started I began working for Chase Aircraft Co. in Trenton, N.J. as a senior design engineer on special projects. Later on I became a senior staff engineer for the Aerotec Corporation in Greenwich, Connecticut. In 1954, with another engineer, I started my own engineering company which was later acquired by the Ogden Corporation in 1967. I then became president and CEO of Ogden Technology Laboratories Inc. I let in 1973 to begin my teaching career.

During my tenure at Ogden I returned to school and earned a M.S. in management engineering with honors from LIU in 1970. While still employed by Ogden I also earned my Ph.D with distinction from the Graduate Center, CUNY with majors in management science and organizational behavior in 1973. That year I started to teach full time and joined the Brauch College, CUNY faculty in 1974. I retired after 25 years of service as a full professor having served 9 years as chairperson of the Management Department and 11 years as executive director of the Center for Management Research.
My publication record includes three aerospace publications, three co-authored management books and over fifty business research publications in various journals such as *Academy of Management Journal* and *Decision Science*. I have one patent for a multi control valve used on jet engine afterburners. Included among my many awards and honors are the Henry J. Plock Award for outstanding Scholarship and Professional Attainment in Engineering and Science; Best Paper Citation from the Academy of Management, Governor of the Eastern Academy of Management; and Special Achievement Award from the Ph.D Alumni Association, CUNY. I am a registered professional engineer in New York and Ohio.

While at Baruch College I was a visiting full professor at the Nation University of Singapore for one year where I taught a research management course and helped them set-up their M.B.A. program and an Asian management journal. I also was engaged for several years by the United States Information Agency to lecture in Asia and Eastern Europe and by the United Nations as a higher education program assessor in India.

Since my retirement I have been a senior research fellow with the International Center of Corporate Accountability a group associated with Baruch College. This engagement as head of environmental health and safety engineering for the group has resulted in assignments all over the world including approximately fifteen trips to China, five to Indonesia and several to Malaysia, Eastern Europe and Mexico.

My education at C.C.N.Y. has served me very well. It was an excellent education with a very good faculty and dedicated students. I used to tell my friends that the three years I put in at C.C.N.Y. engineering school were probably harder than the 33 months I put in the army including the infantry. My most ingrained memory was having to travel over an hour from home to the college and having an 8:00 AM electrical engineering course on the sixth floor (no elevator) of the old Army Hall. My most pleasant memory was of Professor Geurdon, a brilliant mechanical engineer, who often when his class ended would still continue to lecture outside his room even going as far as still writing formula with chalk on the hall walls.
Shepard A. Sheinkman, B.S.S. was a psychology major and served as president of both the Senior Class and House Plan’s Morris Raphael Cohen FD. In 1952, he earned an MBA from Harvard Business School.

Shepard was a senior V.P. of The Segal Company-Benefits, Compensation & Actuarial Consultants for whom he was a founding regional manager of the Washington, DC office and a senior member of the National Management Committee. He specialized in funding and related investment issues (strategies, asset allocations, manager searches, reporting standards for trustee oversight, risk management and performance measurement) for large national, industry-wide pension plans.

Since retiring in 2000, Shepard has been a self-employed “independent consultant” to investment firms. His principal client is Stuart Portfolio Consultants, L.P., a marketing and client relations representative for specialized investment managers.

In public and civic service, Shepard has been a member of the investment committee to the board of directors of the Corcoran Art Gallery in Washington, DC. He was a member of the board of the American Jewish Committee, a speaker at the International Foundation of Employee Benefits, a member of the Washington Board of Trade’s Health Benefits Cost Management Task Force, and a member of a number of neighborhood task forces. He served the Unites States Air Force as a management engineering officer, Air Material Command.

Happily married to Kay Sheinkman, a retired attorney, Shepard has two children, Ben Sheinkman “the actor” and Elizabeth Byng “the literary agent” (London). He has two grandchildren, Harris and Nathaniel. “Allegeroo!”

FOND MEMORES OF C.C.N.Y.: “Spirited debates in our cafeteria; assemblies, speakers and events in the Great Hall.”
Bernard Shorr came from the Bronx High School of Science to City, where he received a BA (cum laude) with a major in meteorology. In 1951, he received an M.S. in meteorology from N.Y.U. and then was employed (1951-1955) by General Electric Company as a research meteorologist. From 1955 to 1958, he attended M.I.T., where he was a staff member in the Division of Sponsored Research. In 1958 he joined the Travelers Insurance Company, retiring in 1992 as second vice president for corporate research. While at Travelers, in 1970 he earned a Ph.D in operations research from N.Y.U.

Bernard has been a member of Sigma Xi since 1951. He is former member of the American Meteorological Society, Operations Research Society of America, Institute of Management Science, Society of Insurance Research, and Society of Competitive Intelligence Professionals. In the community, he served as a director of the Connecticut River Watershed Association and the Community Council of the Capitol Region.
Edwin Simon was a sociology major at City. He served as vice president of the Joint Council of Social Sciences and as the editor of *Journal of Social Studies*. He was a member of Student Council and House Plan. He graduated with honors.

Edwin has a master's degree in social work from the University of Michigan, 1952; an M.E.d from Boston University, 1956; and a doctor of social work degree from Yeshiva University, 1975. He retired from New York City Technical College-CUNY in 1996 as a professor of human services in the field of social work education. Between 1969 and his retirement, he also worked as a psychotherapist at an outpatient mental health clinic at Mercy Medical Center in Rockville Center, N.Y.

Edwin is a member of the Oceanside Jewish Center and was president in 1997. He has also served as president of B'nai B'rith, of whom he was a member for more than 50 years. For ten years he was the editor of the *Jewish Social Work Forum*, published by the alumni association of Wurzweiler School of Social Work at Yeshiva University. He is currently editor emeritus. He is a past member of National Association of Social Workers and is currently serving as treasurer of the executive board of the Long Island chapter of Association for Advancement of Social Work.

FOND MEMORIES: “Late night meetings of Student Council. Basketball team won both NCAA and NIT tournaments. C.C.N.Y.- great education for me.”
My life is a story of hardship, strong family ties, perseverance, a wonderful marriage, a great career, and the spectacular luck of living in America and growing up in New York City. I was born in 1928 in Brooklyn New York to Yiddish-speaking Jewish immigrants from Russia. My brother, Louis, was born in 1930, and died of appendicitis in 1933 — my first encounter with death and capricious disaster. My dear sister, Betty, was born a year later. My mother – intelligent, sensitive, and loving – had no formal education. She arrived in America in 1922 at the age of 22. Her life was focused on raising her children for lives of decency, dignity and comforts that she believed possible in America but were impossible for her in Russia. She was illiterate except for guessing the photo captions in the Daily News — “New York’s Picture Newspaper.” My father learned paperhanging and house painting shortly after his arrival in America in 1906 at the age of 22. He was proud of his paperhanging skills. His life was focused on using those skills to support our home. Many of my early memories of him are his absence — leaving to work in the morning and returning at night while I was in bed. Often I would hear — and recognize — him climbing slowly and methodically to our upstairs railroad flat with his heavy case of tools. Because of his strong view of himself as our provider, he was a tragic figure — defeated by the Great Depression, heart disease, arthritis, my mother’s expressions of disappointment, and the embarrassment of living on welfare. My father’s reading was limited to daily Yiddish newspapers and Hebrew prayer books on occasional Sabbaths and religious holidays. In spite of their intellectually deprived backgrounds, my parents and their friends and relatives had high respect for education and the learned professions — doctors, lawyers, scientists, and teachers.

My sister and I grew up in Williamsburg, a multiethnic-multracial neighborhood of Brooklyn. Until the age of 5, my native tongue was Yiddish, which I rejected (to my later regret) when I entered the first grade of public school (let us say I “skipped” kindergarten). I enjoyed school — especially science and math — and Boy Scouts, the game of Monopoly, and model planes. During most of the summers of my teenage years, my mother worked as a chambermaid and I as a busboy/sometime waiter in Catskill Mountains and Connecticut resorts near New York City.

With great relief I passed the admission exam for Brooklyn Technical High School in 1943. Brooklyn Tech’s wonderful shops, science labs, smart students and enthusiastic teachers were a new world of inspiration. Volunteering as a monitor in the Tech pool enabled me to learn to swim. Thinking about college in my senior year at Tech, only C.C.N.Y. and Cooper Union seemed feasible to me, because they offered free tuition to those passing the institutions’ academic achievement exams. Both institutions had (as today) excellent academic reputations. In June 1946 I learned — to my joy — of my acceptance to C.C.N.Y.. The Cooper Union exam took place in August, when I was earning survival money in the Catskills — so I skipped it. Reviewing that decision now, I believe C.C.N.Y. was a better choice for me because it provided a
greater exposure to the liberal arts and a wider range of talents and interests among my fellow students.

In common with most of my C.C.N.Y. classmates, I commuted from home, spending 2 hours daily on the subway. The subway was usually crowded, standing room only. Thankfully the trains were reliable and frequent. That experience made me vow to allow no more than 15 one-way commuting minutes after graduating C.C.N.Y. Which I achieved until my post-retirement job in 1996! In spite of the long commute to C.C.N.Y., I served several student associations – including American Institute of Electrical Engineers, two honorary fraternities (HKN, TBΠ), a social fraternity (ΣΚΤ), Employment Committee, Big Brother, and Engineer's Day. I appreciated the excellent teaching and high standards of my teachers and the high-achieving students with a wide spectrum of talents and personalities, many of whom were ex GIs. Among the faculty I took special inspiration from Professors Cecile Froelich and Jacob Millman in the Department of Electrical Engineering. During my summer breaks at C.C.N.Y. I worked as an engineering intern at the Naval Ordnance Lab in Silver Spring MD and the Bureau of Reclamation in Coulee Dam WA – welcome introductions to my choice of profession. At the C.C.N.Y. commencement exercise in June 1950, I received the Eliza Ford Memorial prize “to the most deserving student in the School of Technology,” the Frederic O. X. McLoughlin Memorial Award “to a deserving student in the School of Technology,” and Magna Cum Laude.

After graduating C.C.N.Y. I accepted a research assistantship at Purdue University, which led to an MSEE degree in January 1952. This was followed by 3 fellowships at Columbia University, where I received an EngScD degree in 1955. My principal mentor at Columbia was Professor John R. Ragazzini, who was also a graduate of C.C.N.Y. Post-Columbia I worked for 10 years on the research staff of the David Sarnoff Research Center in Princeton N.J., primarily on computer architectures for fast arithmetic and mathematical models of adaptation and learning. This was followed by a year as head of a pattern recognition systems research group at NCR in Dayton, Ohio.

In 1956 I met the joy of my life, Gloria Joy Weiss. It so happens that her middle name was correctly inspired! We married in 1957. We raised 3 wonderful sons. Today all 3 are internationally respected professors of law, medicine and history. My treasured Gloria died in 2006, close to our 49th wedding anniversary.

In 1966 I joined Dean Robert Saunders with 8 other faculty to build a School of Engineering and
a Department of Electrical Engineering (later expanded to include Computer Science) at the newly established Irvine campus of the University of California (UCI). In 1970, Professor Bernard J. O’Loughlin, the chair of the Department of Radiological Sciences at the UCI College of Medicine, invited me to join him in developing the use of computers to aid the diagnosis of radiographs. I accepted. Our partnership led to 12 years of collaborative research on “Computer-Aided Image Recognition,” supported by the National Institutes of Health.

My research and scholarly interests at UCI included automatic pattern recognition, computer architecture, and computer-aided medical radiology. I established a Pattern Recognition and Image Processing Laboratory and I was director of a Focused Research Program on Image Engineering. I received an Award for Research Excellence from the UCI School of Engineering. I was awarded the grade of fellow by the Institute of Electrical and Electronics Engineers (I.E.E.E.) for “contributions to digital pattern classification and medical applications.” I was awarded the grade of Fellow by the International Association for Pattern Recognition “for contributions to pattern recognition, machine vision and medical imaging and service to the IAPR.” I received two Annual Awards of the Pattern Recognition Society. I was a member of the United States delegation to the Board of Governors of the International Association for Pattern Recognition. I co-chaired several conferences on pattern recognition and image analysis, both in the U.S. and abroad.

After 28 years at UCI, I retired in 1994. Two years later I accepted a professorship of radiology at Charles R. Drew University in Los Angeles. In this position I helped Dr. Jack Eisenman, the chairman of Drew’s Department of Radiology, build a research facility by attracting over 2 million dollars in grants for computer-aided diagnosis and teleradiology.

Currently I am president of Image Mining Inc, which I founded in 2007. This company is focused on commercializing inventions for database-aided digital mammography.

During my career I published over 200 papers, three patents, and three books in my fields of interest. I am currently preparing an application for a fourth patent. I guided 22 graduate students to their doctoral dissertations and 17 toward their master theses. I hosted 15 scholars on extended visits to my lab from Asia, Europe and Canada.

The major turning points in my life were my admissions to Brooklyn Tech, C.C.N.Y., Purdue and Columbia, meeting Gloria, moving to UCI, and meeting Professor O’Loughlin.

I am extremely grateful for my career – over 60 years of inspiration from mentors, students and colleagues sharing exciting developments in electronics, computers and medical technology. But of all my achievements I am most proud of and grateful for my family.

My hobbies include photography and long walks.

My fondest feelings about C.C.N.Y. are the positive outlooks on life acquired from my fellow students and the devoted faculty.
Stephen Irving Soble, B.B.A. is the founder of Stephen I. Soble & Co., CPAs (NYC) and was its managing partner from 1970 until he retired in 1998. Previously, his most significant employment, 1957-1967, was with Clarence Rainess & Company, CPAs (N.Y.C.) where he achieved the status of audit manager.

He is still a member of A.I.C.P.A. and N.Y.S.C.P.A. and a past member of the Foundation for Accounting Practitioners, Inc., New York Credit and Financial Management Association and other related organizations.

Steve is a benefactor of UJA-Federation, Jewish National Fund, National Jewish Hospital of Denver, HIAS, Boca Raton Community Hospital and Lynn University of Boca Raton. He is currently an active member of American Israel Public Affairs Committee (AIPAC).

His past community service has included leadership positions in B'nai B'rith, Anti Defamation League (ADL), UJA-Federation, Jewish National Fund (JNF), HIAS, ORT, Hebrew Arts School, National Jewish Hospital of Denver and his former synagogue in Long Beach, N.Y., Temple Emanu-el.

Steve chaired the N.Y. Accountant's Division of IJA-Federation from 1989 to 1990 and was the Division's Guest of Honor in 1991. He has been active and personally supportive of all the special projects of UJA-Federation including Operation Moses, Project Renewal and Operation Exodus. He has served on the New York Steering Committee of the State of Israel Bonds, was a recipient of the Friends of Israel Award, has served on the board of directors of B'nai B'rith District One, and received the First Place International Membership Award of B'nai B'rith International. He has been co-chair of the N.Y. B'nai B'rith Banking and Finance Unit's State of Israel Bonds Annual Dinner from 1979 through 1998 which resulted in $50 million in bond sales. He has served on the board of directors of the Jewish National Fund South Palm Beach Area.
Harold (Hal) Spielman, B.S.S. was born in Toronto, Canada and raised in Bensonhurst, Brooklyn. He went to Lafayette H.S. where he was the editor-in-chief of the *Lafayette News*.

Hal saw service with the US Army Air Force during WW2. At City, he majored in government and sociology. He was a member of the Camera Club and Hillel, and an associate editor of *Hillel News*. He earned intramural letters in football and basketball. He later studied sociology at New York University.

Hal has been a teaching fellow in art (C.C.N.Y.), has been on the New York Governor’s Commission on graduate school education (SUNY) and is the co-founder (1968) of McCollum Spielman Worldwide (MSW), from which he retired in 2009 as chairman emeritus.
More than 30 years ago, as CEO of MSW, Hal was one of the first to put a branded research service for evaluating commercials, AD*VANTAGE/ACT, into international use (now available in over 50 countries). In 1985 Hal chaired the ARF Conference on alternate length commercials. He showed extensive MSW research demonstrating how accelerated learning, resulting from TV watching, allowed for effective 15” commercials. This led to the monumental shift in media buying and creativity.

Hal has been a frequent speaker at the ANA, AMA, ARF and ESOMAR. He was the keynote speaker at the India Association of National Advertisers where he spoke on the characteristics of successful international advertising. Last year, he and Kevin Clancy gave a joint talk on creativity and predictability of DTC pre-tested advertising and in-market performance (i.e., validation) to the Direct-to-Consumer Pharmaceutical Conference.

Hal was past president of the Market Research Council (1995), president of the Copy Research Council (1991) and has chaired multiple conferences and sessions for the AMA. Currently, he is on the Ad Council’s research advisory committee. In 2008, he was elected by his peers to the Market Research Hall of Fame.

In the greater community he is past president of the Optometric Center of New York (SUNY) the largest vision health care clinic and research center in the U.S. He is the recipient of the Ben Franklin Award from SUNY for his work. Currently he is establishing a multi-discipline research center, the H.M. Spielman Social Science Research Lab, with the Social Science Department of C.C.N.Y.

FOND MEMORIES OF C.C.N.Y.: “Though a very long subway ride (almost 2 hrs each way) I chose C.C.N.Y. uptown over Brooklyn College. Program, prestige… C.C.N.Y. was THE place to go.”

Bernice Cooperstein Sternberg, B.S.Ed. was a member of House Plan, Dean ’50. She met her husband, Jay Sternberg B.E.E. ’48, at City College. They are both members of the C.C.N.Y. Palm Beach County Alumni Association and attend their luncheons.

After graduating, Bernice attended the N.Y. School of Interior Design. She worked as an administrator for Marsden Reproductions and as an elementary school teacher. She volunteered at the N.Y. League of Hard of Hearing and at North Shore Hospital who awarded her for 1,000 hours of service over 12 years. She has also recently worked with the hurricane committee for her residence in Florida.
Myra Glogover Trachtenberg, B.B.A. was an advertising major. She was one of the founding members of Epsilon Gamma Phi service sorority, the social chair of Hillel Downtown, and the secretary of Pan Hellenic.

In 1968, Myra earned a master’s degree in secondary counseling from Boston University. She was the counselor in charge of the Newton North High School Career Center from 1968 to 1994 and when she retired, the center was named after her.

Myra is a former member of the Massachusetts School Counselors Association, and Newton Teachers Association for whom she served as vice president and chair of the Negotiations Committee. She was a member of the Brookline Council for the Arts and Humanities from 1984 to 1989. In 1989, she was elected to the Brookline Town Meeting. For a number of years, she has served as the president of the Coolidge Corner SouthSide Neighborhood Association and, though retired, she still maintains her membership in the Massachusetts Teachers Association.

Myra’s professional and civic honors include the 1977 Tommy Schulman Career Development Award from the Massachusetts Personnel and Guidance Association, the Brookline Neighborhood Alliance 2005 Leadership Award, and the Newton-Needham Chamber of Commerce 1994 Community Service Award.

FOND MEMORIES OF C.C.N.Y.: “Winning the Hillel ping-pong championship. Meeting my future husband at a sorority party on March 13, 1948. (It was a Friday, the 13th!)”

Leonard A. Tureff, B.B.A. was an accounting major and a member of Beta Gamma Sigma and Gamma Eta Sigma. He graduated cum laude.

A retired CPA and senior partner, Leonard has been a member of the NYS Society of CPA’s and the American Institute of CPA’s since 1951. He has been a member of the board of directors of the Conservative Synagogue Adath Israel since 1962 and has received a number of honors for his work there.
Mildred Schindelheim Ullman, B.B.A. was an accounting major. She retired from her career in accounting in 2007.

Liela Finesilver Weber earned her B.B.A. in mercantile credit and collection. She was a cheerleader at City. She also studied at Hofstra, Queens College and Adelphi.

“I was thrilled to be able to attend college. I came from a very poor family. My sister Estelle volunteered to attend C.C.N.Y. at night and earn money so that I could attend day school at C.C.N.Y. As soon as I graduated, I married. Four days after my honeymoon I worked as a bookkeeper at a real estate firm. I taught at Francis Lewis H.S. for 31 years and became assistant principal of Business Education. I raised two boys and kept home.

“I am a member of National Council of Jewish Women. Since my retirement (18 years) I do all the accounting work-prepare checks, all reports- as a volunteer. I am the program chairman for Sisterhood of Temple Torah.”

Doris Sussman Weintraub, B.B.A. is a retired teacher with a master’s in education from Fordham University. She is a former president of the Maspeth chapter of Hadassah.
Art was born and raised in Brooklyn, New York. Through job opportunities he came to West Virginia, met his wife, Joan, and has been residing in Huntington, West Virginia since 1952. Art graduated from Boys High School of New York and attended the City College of New York where he received his electrical engineering degree. Art’s fondest memory of City College is how difficult the work was, but now he knows this was what he needed for his future to be successful.

Art served in the United States Army from 1942-1946, in Germany, during World War II. He was honorably discharged in 1946 with the rank of First Sergeant E8.

Art is owner, founder, and chairman of the Board of State Electric Supply. Before starting State Electric, Art worked for General Electric as an engineer. This job brought him to West Virginia where he decided to pursue his own business.

Art is responsible for the management of State Electric, consisting of 700 employees and 40 branches located in five states - West Virginia, Ohio, Kentucky, Virginia and North Carolina. He and the management team he has in place make all decisions on the operation, development, and expansion of company.

Art is also chairman of the Board of Service Wire Company, a manufacturer of wire and cable products. Service Wire has locations in West Virginia, Texas, and Arizona.

Art is member of National Association of Electrical Distributors, and Affiliated Distributors. He is board member of Marshall University Foundation, First Sentry Bank, and former board member of St Mary’s Hospital, as well as formerly serving on the executive committee of the Huntington Area Development Council. He is member of local Chamber of Commerce as well as State Chamber of Commerce.

Art is also committed to education. He and wife, Joan, donated funding to establish the Arthur Weisberg Family Engineering Laboratories at Marshall University. They also contributed to
forming the “Joan and Arthur Weisberg Chair in Software Engineering” at Marshall University. This is a program to promote advanced studies in software development. The Company, through Art’s direction, established the “Arthur’s Enterprises Scholarship Foundation,” which provides grants to the children of employees. They also provide tuition reimbursement to employees who wish to continue their education.

A few of Art’s many accomplishments include being elected “The Herald Dispatch Citizen of the Year”; Ernst and Young Entrepreneur of the Year; City of Huntington Wall of Fame; and Marshall University Business Hall of Fame.

At home, Art is married to Joan, and they have three grown sons, two grown daughters, and eleven grandchildren. They are members of Bnai Shalom Congregation, Hadassah, and Sunrise Museum. In Art’s spare time he enjoys spending time with his family, health & fitness, and business & economic growth.

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Leon Weisbord was a Tremain Scholar. He majored in physical education and was a member of the varsity swim team. He has a master’s degree in mechanical engineering from Columbia University, 1957.

Leon was an engineer with Kearfott from 1960 to 1995, retiring as a program manager. He published “Design of Flexible Hinges” in Machine Design Magazine and “Optimization of N Staged Missiles” in the Journal of the American Rocket Society. His “Vibrating Beam” was named to the 100 Best Inventions of 1974 by Research Magazine.
Sheldon Weiss, B.S.S. was a pre-law major. He played football at college and was the editor of Mercury and a member of Pick and Shovel. He holds a J.D. from the University of Pennsylvania Law School, 1953.

During his career as a lawyer, Sheldon also served as a special referee for the Suffolk County District Court. Now semi-retired, he is the president of the North Palm Beach County Democratic Club.

Philip Wendrow was the vice president of the Radio Club and corresponding secretary of the Economics Society at City. After graduating with a B.S.S. in economics, he attended Columbia University and earned an M.A. degree. His master’s thesis was published in June of 1951 and was entitled “Collective Bargaining in the New York City Radio Manufacturing Industry.” From 1956 to 1995, he was a staff economic analyst at the Port Authority of New York & New Jersey and wrote “Economic Audit of Weehawken, New Jersey” for the Authority.

Fondest Memories: “Being a member of a diverse student body, all of whom were friendly and interesting – both personally and professionally. Some of my friends from my Bronx neighborhood were classmates.”
Gloria Mandels White, B.B.A. majored in economics and personnel. She was co-business manager of Lexicon, president and secretary of the Athletic Association Executive Board, and a member of the basketball team, Ticker, I.C.B., Varsity Club, 45 Club Executive Board, Charter Week Committee, Student Council (rep), Commencement Committee (marshall), and Beaver Handbook.

Gloria holds a master's degree in vocational guidance from Columbia University, 1953, and a master's degree in special education from Adelphi University, 1979. She was guidance counselor with the NYC Board of Education from 1964 to 2002 and has been a member of the National Board of Certified Counselors since 1964. She is a member of the League of Women Voters.

FOND MEMORIES OF C.C.N.Y.: “Playing Varsity Basketball -Women’s Team.”

Anita Woogen, B.S.Ed. came to City from Evander Childs H.S. She majored in secondary economics at City. She earned a master's degree in early childhood education at Lehman College in 1974. She was nominated and initiated into Kappa Delta Pi, a national honor society in education, on May 6, the same year.

Anita retired in 1985 from a career as a teacher specializing in early childhood. She has two children, a son who is a physician and a daughter who is a teacher in New York City. She has three grandchildren, two girls and a boy.
DR. EUGENE ZANGER

Eugene Zanger majored in psychology and was a member of the Psychology Club. He has a master's degree (1952) and Ph.D. (1954) in psychology from the University of Denver.

As a clinical and neuro-psychologist, Eugene has a private practice limited to forensic psychology. He is a member of the Nassau County Psychology Association for whom he served as president from 1978 to 1979, and a member of the American Psychological Association and the New York State Psychological Association. He has published articles on forensic psychology in Nassau Lawyer and Suffolk Lawyer.

Eugene is happily married to his wife of 52 years, Lois Zanger. He thanks City College for the start of his career, his income, his interest and life.

FOND MEMORIES OF C.C.N.Y.: “Dr. Victor Pastore taught a class in educational psychology. He was fascinating and he started me in my real interest in human behavior. He was a mentor and I’m thankful to him to this day.”
LATE SUBMISSIONS
MR. MILTON M. ADLER CPA

Milton M. Adler majored in accounting. Some of his fondest memories of City College include the Time Capsule, 1947; the NIT and NCAA championships and the CCNY basketball tournaments of 1950.

ARNOLD L. FISHLER, PE
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I am quite pleased to attend the 60th year class reunion (wow, I can hardly believe it). Graduating from CCNY had opened the door to a wonderful career doing the work I enjoy and enabling me to find and keep the love of my life and raise a wonderful family. I met the girl of my dreams in Feb, 1954 and didn't waste too much time reeling her in. Beverly and I recently celebrated our 55th wedding anniversary. We raised three children and have seen them through college and professional schools. They in turn rewarded us with seven wonderful grandchildren that are our constant joy.

I was born and raised in the Bronx during the great depression. With hardly any income my parents skimped and saved to provide for my two siblings and myself. Influenced by my older brother who earned his engineering degree when I was only ten, and intrigued by things mechanical, I set my goal on becoming a mechanical engineer. We lived only a few block from Bronx H.,S. of Science, to which I was fortunate to qualify. My three years there prepared me for the rigors of the difficult technical courses and to successfully complete the CCNY B.M.E. curriculum. I gratefully acknowledge that this only could have happened at affordable CCNY. My four years were hectic but enjoyable. I worked hard but with enthusiasm. As a commuting student I didn't spend too much time on campus but did enjoy “House Plan” social activities. Sports was also of interest to me and I fondly recall the great thrill of following the varsity basketball team through their double championship season.

As the Korean War peaked in 1950, I was drafted shortly after graduation, and my CCNY degree proved to be of immediate value. The Army acknowledged my engineering degree and rather than serve in the field, I was assigned to an ordnance technical unit based at the Pentagon developing missile components. After my army service I accepted a position with Emerson Television's Military Ordnance Div. There I continued the work I did in the Army. I was there from 1953 to 1962 designing production equipment for a missile control system. While at Emerson I completed a graduate program at NYU, acquiring an M.M.E. degree in 1958.
I moved into the space age program in 1962 when I left Emerson and went with Kollsman Instrument as Project Engineer on the Apollo Program. In conjunction with MIT, Kollsman designed and built the optical components of the guidance system that took to and returned the astronauts from the moon. In 1970 I received the NASA Apollo Achievement Award for the work I did on the program.

After the Apollo program completed its mission in 1970, I accepted a position with United Cerebral Palsy Association as Project Coordinator for a demonstration project directed at broadening vocational opportunities for the severely handicapped. During this 3 year program I assisted affiliates across the country setting up vocational programs for clients with limited dexterity. In 1973, I was called upon to give testimony before a Congressional House Committee on federal support for such programs. Part of my responsibilities was to author a manual published in 1976 titled “Development of Work Programs for the Multihandicapped.”

In 1974 I started employment with the City of New York. I began with the Finance Dept. assessing the real estate of utility companies. Having a NY State Professional Engineer license, which I acquired in 1971, I transferred into a management position with the City Comptroller’s Engineering Bureau in 1978. I spent the ensuing 16 years conducting studies to improve the technical and economic efficiency of the various NYC agencies.

Upon retirement in 1995, I received the Comptroller’s Certificate of Appreciation for 20 years of service. I have spent the last 15 years enjoying my family grow and engaging in the many social and recreational activities I had little time for before I retired, and of course looking forward to future CCNY reunions.