



THE ENRICO FERMI EDUCATIONAL FUND  
PROUDLY PRESENTS THE  
**2024 SCHOLARSHIP RECIPIENTS**



**Adrianna Antenucci** is a graduating senior from John F. Kennedy Catholic Preparatory School. She is the daughter of Irene Febbo and Pasquale Antenucci. Adrianna has been on the President's list at her High School her entire tenure and is a member of The National Honor Society. Her academic awards include highest honors in Biology, Global History, English and has received the Patient Support Mission Pillar Award from The Leukemia and Lymphoma Society, raising just under \$40,000. Adrianna also received the Student Sage Award from Russell Sage College. Adrianna speaks on how her Italian heritage contributes to her drive to learn and succeed. She says heritage has helped her to become more resourceful and to not be discouraged by criticism. Adrianna's goal is to benefit others and better society with her artistic and technological skills. She has a profoundly strong character and firm values that guide her as an individual. She is willing to take risks and knows this is necessary for her growth and development. Adrianna works with a disabled patient at ARC of Westchester where she made improvements to his whiteboard and is currently designing a custom touch-to-speech program for his iPad to assist him. She says that because of her time with ARC she has learned valuable life lessons. She found that our limits don't lessen the value of our work. Value is derived from drive, passion, and making the best of what you have- something everyone can do. In addition to the many clubs and community service activities, she is the founder of the Philosophy Club at her school. Adrianna is also an entrepreneur, she owns a small custom sneaker

painting business where she sells products globally. Adrianna's social media following is growing and she teaches small groups of children the painting process as well as the responsibility of owning a business. She is a Small TikTok content creator where she designs, edits, and posts videos online for friends, reviewing new products from paints and brushes to makeup and skincare. In her free time Adrianna anchors for the school's morning news show, Kennedy Live. Adrianna wishes to study business finance or financial technology in college this fall.

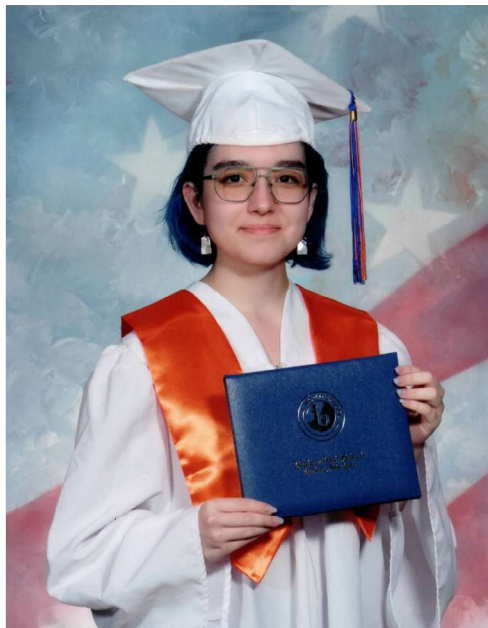


**Samantha Barca** is a graduating senior from The Ursuline School. She is the daughter of Christopher and Vickie Marie Barca. Samantha, a recipient of the St. Angela Merici Academic Scholarship and The Rick Dalby Memorial Scholarship, and is a member of the National Honor Society, the Tri-M Honor Society and the National English Honor Society. Junior year she received The Rochester Institute of Technology Book Award, The President's Silver Volunteer Service Award and the Ursuline Education Network Service Award. A top student at The Ursuline School, Samantha is one of the most academically conscious and diligent students. She is described as an intelligent, responsible and hardworking young woman who is passionate about science and uses her skills to help educate others. She has a 5.11 out of 5.0 weighted GPA. Outside the classroom, Samantha's leadership and desire to be of service is described as inspiring. Samantha is the Club President of the Serviam Social Action Club for the past 3 years, where she facilitates numerous school wide service events including bi-weekly food drives for local food pantries and the yearly Turkey Trot Food Drive. As a member of the Warm Hands Warm Hearts Club, she cooks meals monthly for a soup kitchen in Mt Vernon. Samantha volunteers for The Annunciation - Our Lady of Fatima Religious Education Program for the last 3 years. She is an assistant to the director, working directly with the students every Sunday, attending all sacramental rehearsals and celebrations. Initially a member of the Children's choir, Samantha now acts as an assistant to the Choir Director attending all practices and masses. She is described as mature, with an unparalleled level of organization, who anticipates what needs to be done and

executes it effortlessly and selflessly. Samantha is also involved with Campus Ministry, Cantors, the Italian Society and is active with The Westchester Polar Plunge Committee. She has been a member of the Girl Scouts Heart of the Hudson since 2013, has earned a Bronze and Silver award, where she brought awareness for the beneficial work of the Yonkers Police K-9 unit, and raised funds to donate a new bullet proof vest to one of the K-9 members. She is currently working on her Gold Award as an Ambassador. When describing how her Italian heritage has influenced her life, Samantha talks about her love of family, respect for others, strong Catholic faith and helping others through community service. Samantha will attend Iona University majoring in Adolescent Education, specializing in Mathematics, with a minor in Physics. She has been awarded the Gael Served Award and will continue her community service in college.



THE ENRICO FERMI EDUCATIONAL FUND  
PROUDLY PRESENTS THE  
**2024 SCHOLARSHIP RECIPIENTS**



**Penelope Cloonan** is a graduating senior from Yonkers High School. She is the daughter of Maria Carozza-McCaffrey and Dr. Sean Cloonan. Penelope has earned a GPA of 102.65, is a Yonkers Partners in Education Scholar, a member of the Science National Society, National Honor Society, Italian Honor Society and a Club 90 member. She is a candidate for the Seal of Biliteracy in English and Italian. Penelope was awarded third place in the category of Medicine and Health at the Somers Science Fair. Penelope is the recipient of The Bausch + Lomb Honorary Science Award from the University of Rochester, which is an award given to students who display academic rigor in science and math while positively contributing to their community. Penelope is a Junior Docent at the Hudson River Museum in Yonkers where she leads science workshops and tours within the museum. As president of the Italian Club at Yonkers High School, she organized a trip for 40 students to NYC focusing on the impact of Italian architecture on the culture of New York City. Through YPIE Film, her culminating project involved the creation of a short documentary regarding the impact of COVID-19. Penelope has a passion for science and has put this passion into action with her immunology research at Regeneron. She spent 12 weeks over the past two summers working in a full-time position as a mentorship student. Penelope's research involved the development of an anti-drug antibody (ADA) assay. When Penelope presents information, it is as if she is delivering a TED Talk. The eloquence of her words and tone invite interest as well as attention. Penelope attributes her future aspirations to lessons learned through her Italian

heritage. She explains that being raised within a culture that does not discuss women's health fuels her drive to pursue a career as a gynecologist. She believes that having a medical professional who understands the cultural norms of their patients and is able to relate to them is extremely important, especially regarding preventative care and education. Penelope is proud to be named Salutatorian of her High School Class and will earn an IB Diploma upon graduation. Penelope will be attending Case Western Reserve University in the Fall.



**Vincent Daly** is a graduating senior from Regis High School. He is the son of Vincent and Roberta Daly. Taking the most rigorous course load possible at his school, as well as 4 years excelling and studying the Chinese language. Vincent's passion for learning has led him to excel in all subjects earning Honors Cards for academic excellence all four years. He was awarded the Order of the Owl, which is the highest academic award offered at Regis. He is a National Merit commended Student. In addition to his stellar grades, Vincent is extremely involved at school, as the captain of the Math Team that won 1st place in the 2023 UPenn Math contest. He is the senior representative for student government, president of the Finance and Economics Club, co-president of the Italian Cultural Club, and captain of the CYO basketball team. His strong commitment to academics is matched only by his outstanding dedication to his community. As a result of the pandemic, Vincent founded a thriving tutoring business called DalyTutoring in the 7th grade, and currently has many tutors working for him. Recognizing the importance of education in transcending cycles of poverty, he also created a volunteer branch called DT Cares, a free tutoring service for students from underprivileged families. Vincent also established the nonprofit program DT Empowerment after learning individuals with major disabilities in New York City are deprioritized in the allocation of educational funding. Vincent has been helping individuals with disabilities since he was seven and currently is one of the primary caregivers for his Aunt with Down's Syndrome. Vincent

is also the founder and leader of the Math Club and Finance Club at Mt. Carmel-Holy Rosary School in New York City, for which he received Regis High School's Catalyst Award. Through the Ricci-Guangqi Scholars Program, Vincent has led a team of 50 high schoolers from three schools in researching the causes of American and Chinese contribution to climate change as a result of big business. This experience has motivated Vincent to study the intersection of business, public policy, and international relations. Vincent's ability to bridge cultural and linguistic gaps, his empathy, and his determination to help others, particularly those with special needs, make him a truly exceptional individual. Guided by his grandfather's wish for higher education, Vincent will have the opportunity to continue to make a difference as he heads to Cornell University this fall.



THE ENRICO FERMI EDUCATIONAL FUND  
PROUDLY PRESENTS THE  
**2024 SCHOLARSHIP RECIPIENTS**



**Lucia Lammers** is a graduating senior from Harrison High School. She is the daughter of Luciamarie and Thomas Lammers. Lucia is a passionate and engaged student with the skills and strength of character to make a difference. Lucia has a weighted GPA of 99.6%, is an AP Scholar, Summa Cum Laude, received the Rensselaer Medal, and is a member of the National Honor Society. Lucia has won multiple science awards, most recently 1st place in Earth and Environmental Sciences at the 2024 New York State Science and Engineering Fair, and a finalist at the 2024 NYSSEF International Science and Engineering Fair. She is a Nationwide Top 300 Scholar in the 2024 Regeneron Science Research Talent Search, was awarded 1st place Environmental Science in the 2024 Junior Science and Humanities Symposium (JSHS) Regional, and also received 2nd place in Environmental Science in the 2023 Somers Science Fair. At 7 years old, Lucia received a sewing machine for Christmas and taught herself to sew. Her greatgrandmother Alfonsina's handmade crocheted blankets inspired Lucia's passion for sewing and crocheting. She became interested in studying the environmental impacts of the fashion industry and realized it is one of the world's biggest polluters. This sparked her interest in creating sustainable collections of clothing. Through research with the Fashion Institute of Technology (SUNY FIT), Lucia developed and applied methods to dye fabric on her own, demonstrating her impressive ability to integrate an environmental science and chemistry project into the world of fashion. It's that quality that makes Lucia a true scientist and engineer. In addition to her academic excellence and love of science, Lucia

is a varsity athlete on the tennis team, captain of the volleyball team, and competed as a pentathlete on the track and field team. She is a cellist in a string ensemble that received a Gold Award from NYSSMA in 2022 and Gold with Distinction Award in 2023 and was selected for Area All-State Orchestra. Lucia is soprano 2 for the school's choir, where she made the Area All-State Chorus in both 11th and 12th grade. Lucia is Science Research Captain in the school's Science Research program, where she spends 25 or more hours a week conducting research. She is also the treasurer of the Girls In STEM club, where they advocate for more women to participate in STEM opportunities. Lucia is ambitious, focused and a leader. Upon Graduation, Lucia will receive an IB Certificate, and will be attending Georgia Institute of Technology to study environmental science and chemistry and continue her passion for scientific research.



**Nina Loren Maloney** is a graduating senior from Maria Regina High School. She is the daughter of Marisa and Thomas Maloney. Nina is an AP Scholar, member of the National Honor Society, Treasurer of the Science National Honor Society, Vice President of the Student Council, and member of the Cheer Team. She has a weighted GPA of 100.5 and earned Principal's Honor Roll during her 4 years in High School. Nina is the founder and president of the Engineering Club at Maria Regina High School. She formally started the club at the beginning of her senior year, but started planning in junior year, lining up guest speakers and organizing science research. The club created bioplastic out of cornstarch, water, glycerin, and vinegar. She researched the materials needed as well as the significance of this kind of plastic. Because of her research she discovered the eco-friendly qualities of this plastic in contrast to current harmful plastic. The bioplastic is made of natural materials that are biodegradable and significantly better for the planet than plastics such as polypropylene which is used on a more industrial level. Nina's leadership skills and passion for science and math shines through in how she runs the Engineering Club. She took on the responsibility to learn all of the intricate details in each lab performed in order to explain the context and functionality of these labs. Nina's work ethic and determination is exhibited in all that she does. Nina is extremely meticulous, organized, and dependable. Nina says her Italian heritage has stressed the importance of working for what she

believes in, because nothing will come to her if she sits back and waits for it. Her heritage is what has provided her with her work ethic and the ability to strive towards excellence. She participated in the Chemical Engineering program at Manhattan College last summer. Nina plans to continue her studies in math and science to pursue a career in Chemical Engineering. Nina has been accepted into the Honors Program at Villanova University.



THE ENRICO FERMI EDUCATIONAL FUND  
PROUDLY PRESENTS THE  
**2024 SCHOLARSHIP RECIPIENTS**



**Emily Moccia** is a graduating senior from Yonkers Montessori Academy. She is the daughter of Lawrence Moccia and Tara Caloia-Moccia. Emily has challenged herself with many college level classes earning a weighted GPA of 98.4. She is a member of the National Honor Society, Spanish Honor Society, Math Honor Society and a Semifinalist for the Ronald Reagan General Electric Scholarship. Emily strives to see change in her environment. As the Vice President of her school's student government organization, she led the charge for reform. Emily has helped plan and participated in several food drives, holiday toy drives, disaster relief fundraisers, school events and fundraising for childhood cancer. Not only does she excel academically, she also performs exceptionally well in a competitive environment. Emily was awarded All Section 1 League Softball honors for the last 3 years. She is the captain of her school's varsity softball team, and helped lead them to a Sectional Championship. She was also a key component to helping her school's varsity soccer team win the Yonkers City Championship. Emily has been a member of a travel girls hockey and softball team. This earned her a spot on the varsity softball team as a seventh grader. Emily has been very involved with St Anthony's Parish Youth Group, visiting nursing homes, spending time with children at the Ronald McDonald House and making bags for midnight runs. When giving out bags, she enjoyed seeing the gratitude of those in need, and felt a sense of pride knowing she was helping others. Family is also a very important aspect of Emily's life and enjoys spending

time with her five siblings and hopes to continue the legacy of her parents. Emily says her Italian heritage has been a moral compass that has directed her to many successes in the classroom and life. She will be attending Salve Regina University in the fall to pursue a career in engineering.



**Cassandra Pelosi** is a graduating senior from North Salem High School. She is the daughter of Luisa and Andrew Pelosi. Cassandra had an impressive unweighted GPA of 99.5, and is ranked 1st in her class. Cassandra has demonstrated an outstanding dedication to everything she sets out to do, both in and out of the classroom. Possessing an innate curiosity and passion for learning. Cassandra has won several excellence awards in numerous AP classes, as well as being the recipient of the Harvard Book Award, RIT Business Leadership Award, NYS Comptroller Award, and HOBY Leadership Award. Her leadership is exceptional as she has held positions such as editor of the school newspaper, president of both the Math and Science Honor Society, and president of the Environmental Club, where she led a clothing drive for Ukraine refugees. Cassandra is also a president of the World Language Honor Society and English Honor Society. She was Captain of the Varsity Girls soccer team, League MVP, All section and All league and holds the school record for most goals scored. Growing aware of food waste and its environmental impact, Cassandra volunteered at Second Chance Foods, an organization which collects food from farms and supermarkets and turns it into meals for underserved communities. As part of her school's three-year science research program, she volunteered 150 hours in the lab studying endocrinology and bone metabolism at Mt. Sinai. Inspired by her interest in

science and her Italian heritage's strong work ethic and sense of values, Cassandra plans to pursue a pre-med track and major in Biology as she heads to Emory University this fall.